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LEGACY
UKRAINE



Sasha Esttone

SAMIT-BOOK

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This book is about contribution and legacy of outstanding people with Ukrainian origins. It contains stories about people who left their mark in the history of such industries as informational technology, film production, pictorial art, design, literature, music, and sport. Amongst them is the top money making director in the film industry – Steven Spielberg, the legend of the music world – Bob Dylan, one of the co-founders of Apple – Steve Wozniak and many others. All of them left an impressive legacy and this book will shortly introduce their contribution in a very decorous and intriguing format.

Ета книга о вкладі і наслідді видатних людей з українським корінням. В ній містяться розповіді про сорока одного чоловіка, які залишили яскравий слід в таких сферах, як інформаційні технології, кіно, живопис, дизайн, література, музика і спорт. Серед цих людей: найкращий режисер в історії кіно – Стивен Спілберг, легенда світової музики – Боб Ділан, один з засновників компанії Apple – Стив Возняк, і багато-багато інших людей. Всі вони залишили вражаюче насліддя, і дана книга коротко представляє це насліддя в яскравому і якому форматі, такому ж якому, як і досягнення цих видатних людей.

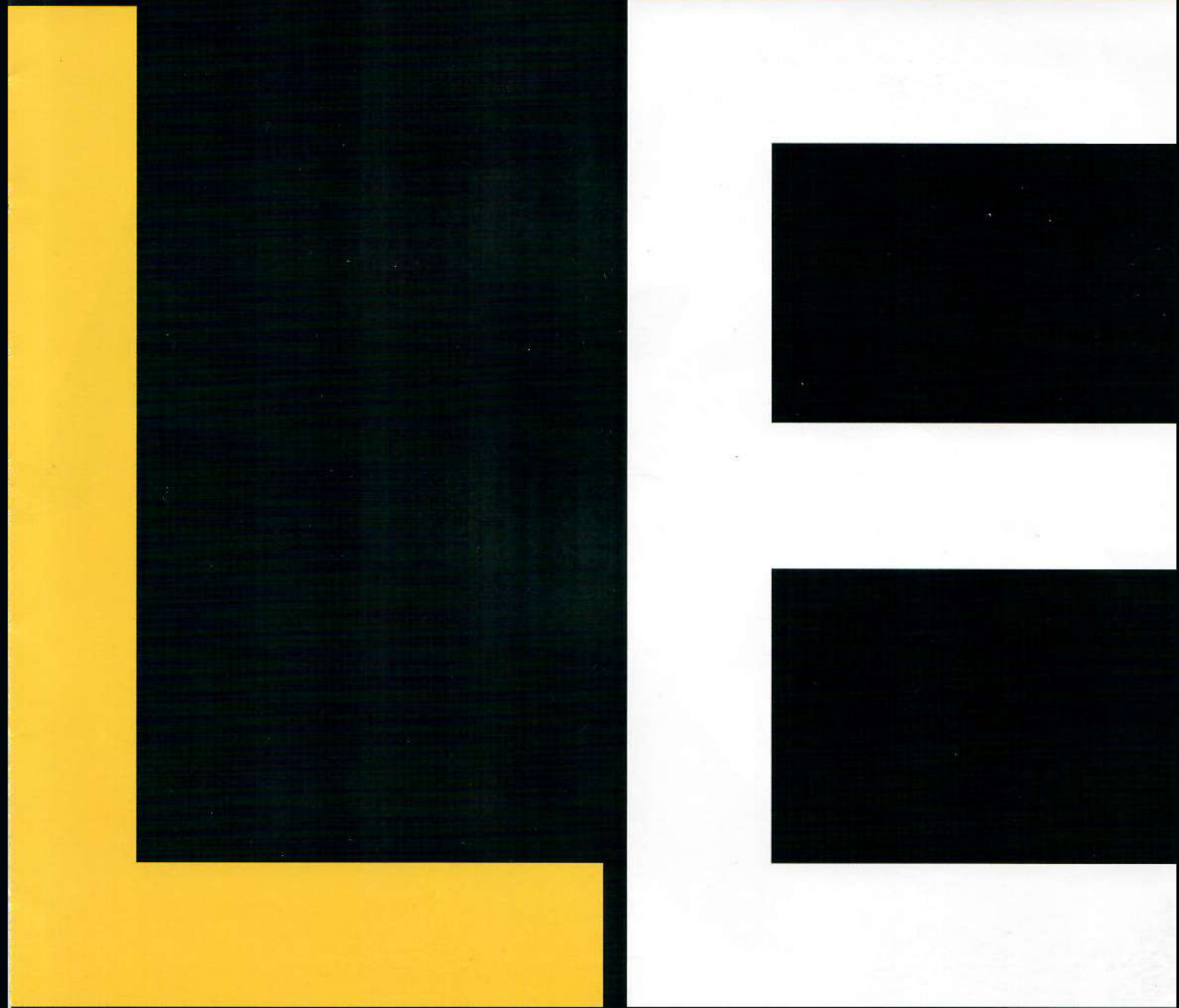
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LEGACY



LEGACY



Preface

Sasha Esttone

Outstanding people with Ukrainian origins contributed immensely to various areas of human endeavor. As a result of their discoveries and developments, more than half of the world's population uses the Internet, five billion people around the world communicate with mobile phones, 50% of the world's Internet traffic goes through a Wi-Fi connection and billions of people use personal computers for work and entertainment. That is but a fraction demonstrating the contribution of ethnic Ukrainians.

We know and remember the legacy they left. We deeply appreciate and are proud of the contribution they made to many areas of human endeavor. Their legacy inspires us to new achievements and discoveries, and so we want as many people around the world as possible to learn about these outstanding individuals and their equally outstanding achievements. That is why we decided to create our book, *Legacy Ukraine*. We hope that this work will inspire a new generation of talented people to strive for new discoveries and achievements.

Introduction

The pages of this book describe the legacy of forty-one people with Ukrainian origins, who left a major imprint in areas like information technology, film, art, design, literature and music. These forty-one «protagonists» are far from being the complete list of prominent people with Ukrainian origins. There are many more such people with Ukrainian roots, who have greatly contributed to the areas covered in the book and many other areas of human endeavor.

These people include: outstanding aircraft designers – Igor Sikorsky and Oleg Antonov; genius physicians – Ilya Mechnikov, Waldemar Haffkine, Selman Waksman, Vladimir Filatov and Nikolai Amosov; pioneer experts in cosmonautics – Konstantin Tsiolkovsky, Yuri Kondratyuk, Valentin Glushko and Sergei Korolev; leading scientists and developers in information technology – Lubomyr Romankiw and Olexander Smakula, as well as many other outstanding individuals.

LEGACY



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ACY

Our most sincere gratitude is expressed to the Ministry of Information Policy of Ukraine for its support in the publication of Legacy Ukraine – a book describing the legacy left us by outstanding Ukrainians or eminent people with Ukrainian origins.

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JAN KOUM
PROGRAMMER
AND ENTREPRENEUR

Founder of WhatsApp – the
most downloaded and used
smartphone app in the world



LEGACY

Презідэнцкая бібліятэка
1658959
Рэспублікі Беларусь

**THEATER,
MOVIE
and TELEVISION
ACTRESS**

Nominated for over
60 film awards,
receiving 16
prestigious ones

V.
FARMIGA



The FARMIGA

LEGACY

FILMS WITH VERA FARMIGA
HAVE COLLECTED
OVER TWO
BILLION DOLLARS
AT THE BOX
OFFICE

Vera Farmiga has acted in seven shows and 45 movies with a total box office of two billion dollars. Vera is popular for her dramatic roles, which earned her 60 nominations and 16 awards in the film industry. But the actress is not about to settle for her achievements and is ever on the lookout for new interesting projects. To illustrate the point, she has another eight films ahead of her – including the blockbuster *Godzilla 2* and the upcoming part of *The Conjuring*, a horror franchise.

Vera Farmiga started her career in theater and film during the mid-1990's. On stage, she performed along Ed Harris, while on TV she worked with Heath Ledger. Vera's begun her true career ascent in the 2000's: she filmed together with Richard Gere, Leonardo DiCaprio, Matt Damon, Denzel Washington, Meryl Streep, and other stars. Her real acting takeoff happened in 2009, when Vera was nominated for an Academy Award for her role in *Up in the Air*, where she co-starred with George Clooney.

It was then that new horizons opened up: Vera starred in the blockbuster *Source Code*, became one of the main figures in *The Conjuring* horror franchise, and co-starred with Robert Downey Jr. in *The Judge*. Vera decided not to limit herself to acting alone and debuted as a director in 2011: she directed *Higher Ground* (a drama) on her own and starred in the film as well. This is what critic Kirk Honeycutt of *The Hollywood Reporter* had to say about the film: «Directing debuts by actors don't come any better than this». Overall, Vera has acted in 7 shows and 45 films that have gathered a total of 2 billion dollars at the box office.

V.
FARMIGA

Was born

in 1973 in Clifton, New Jersey, U.S. – to a family of Ukrainian immigrants. During the early 1990's Vera enrolled into the Syracuse University where she studied acting. By the mid 1990's, she was already getting her first theater roles – the beginning of a career that turned her into an internationally famous star working along top-tier Hollywood actors.





LEGACY



**ACTRESS
and MODEL**

Took European
runways and later
Hollywood films sets
by storm

Works along the
dream factory's top
stars and appears
on the covers of
world-famous
fashion magazines

O.

KURYLENKO

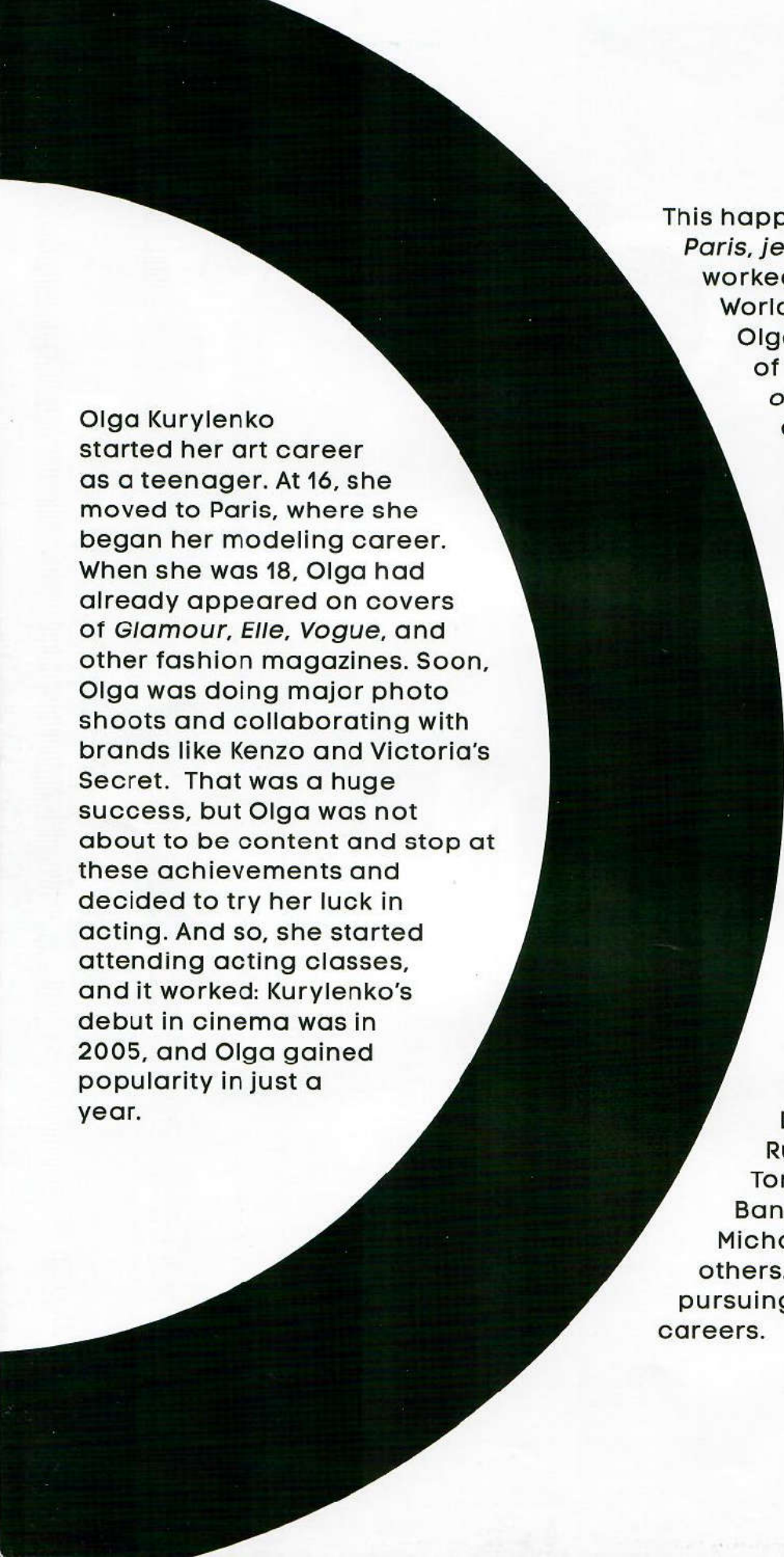


The KURYLENKO

LEGACY

THIRTY-TWO
FILMS OVER A
THIRTEEN-YEAR
CAREER IN
ACTING

Olga Kurylenko has been acting professionally since 2005. After such a short time span, the actress already has 32 films to her credit, with a total box office of more than 1.3 billion dollars. Some of the highlights of Olga's career in film are spectacular duos with Hollywood's top-tier stars like Daniel Craig, Tom Cruise, Ben Affleck, and Russel Crow. Olga manages to combine an acting and a modeling career: she regularly appears on the covers of fashion magazines like *Vogue*, *Elle*, *Harper's Bazaar* and others. Eleven new projects in film and many photo sessions for the best fashion magazines in the world await Olga in the near future.



Olga Kurylenko started her art career as a teenager. At 16, she moved to Paris, where she began her modeling career. When she was 18, Olga had already appeared on covers of *Glamour*, *Elle*, *Vogue*, and other fashion magazines. Soon, Olga was doing major photo shoots and collaborating with brands like Kenzo and Victoria's Secret. That was a huge success, but Olga was not about to be content and stop at these achievements and decided to try her luck in acting. And so, she started attending acting classes, and it worked: Kurylenko's debut in cinema was in 2005, and Olga gained popularity in just a year.

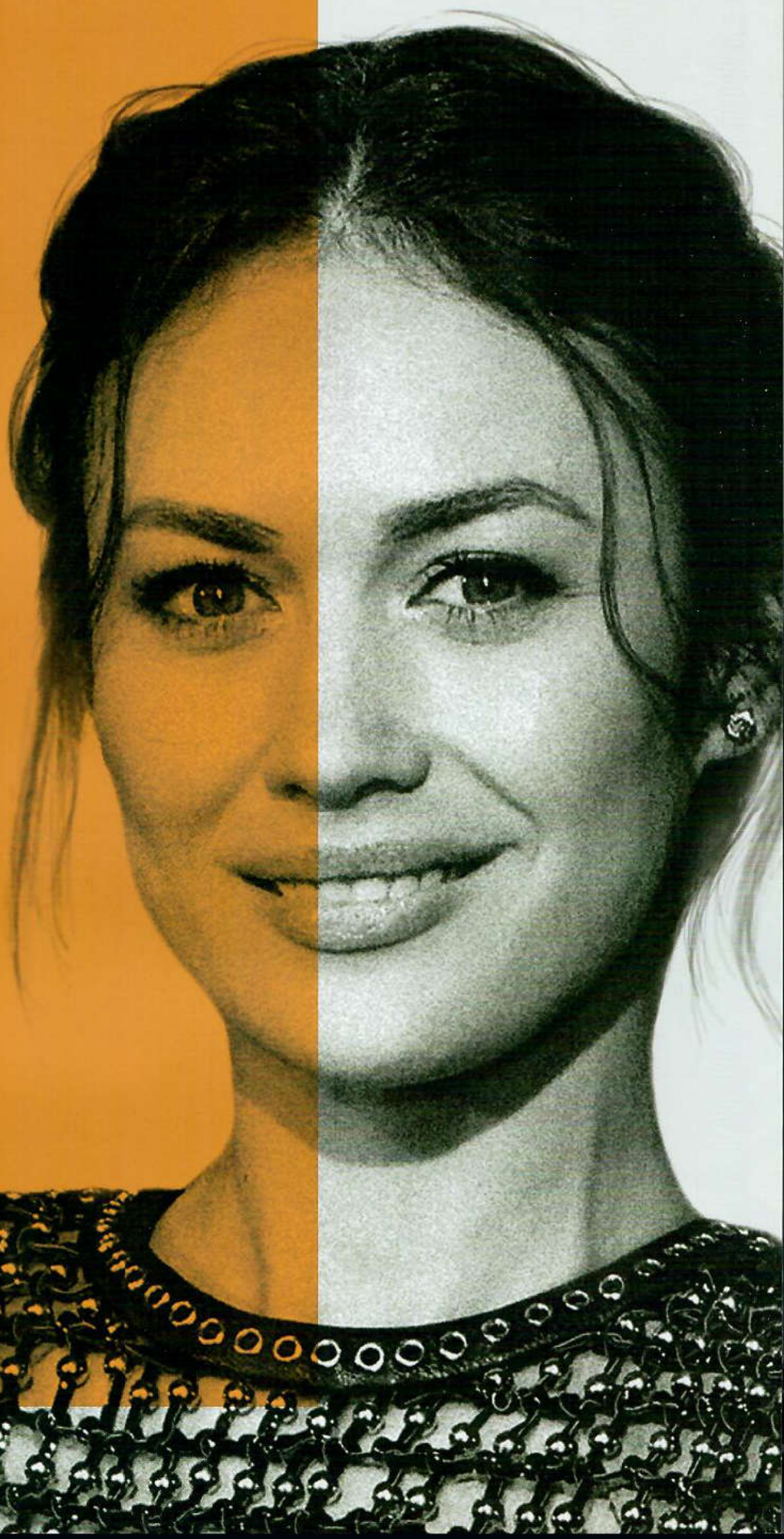
This happened after the release of *Paris, je t'aime* in 2006, where she worked along with Elijah Wood. Worldwide popularity came to Olga in 2008, after the release of the blockbuster *Quantum of Solace*, where Kurylenko co-starred with Daniel Craig as the Bond girl. At the time of its release, *Quantum of Solace* was the second highest grossing of 22 films about the British spy. It is worth noting that in this film Olga personally did the voicework for her character in English, French, Russian and Ukrainian. Starting from just 2005, Kurylenko acted in 32 films, which have collected a total of 1.3 billion dollars at the box office. Throughout these years Kurylenko worked with outstanding stars of Hollywood, including Daniel Craig, Tom Cruise, Russel Crow, Benicio Del Toro, Ben Affleck, Antonio Banderas, Morgan Freeman, Michael Fassbender and many others. Today, Olga continues pursuing her acting and modeling careers.

O.

KURYLENKO

Was born

in 1979 in the city of Berdyansk, Ukraine. Her father is Ukrainian, while her mother is of Russian-Belarusian descent. Olga spent her childhood and most of her teenage years in Ukraine. At the age of 16 she moved to Paris to start her modeling career. During the late 1990' she began attending acting classes, which launched Olga's journey into the world of film – a journey that gave the viewers a series of duos with Daniel Craig, Tom Cruise, and other stars of the dream factory.





LEGACY



**FILM
and TELEVISION
ACTRESS**

Starred in 56 movies

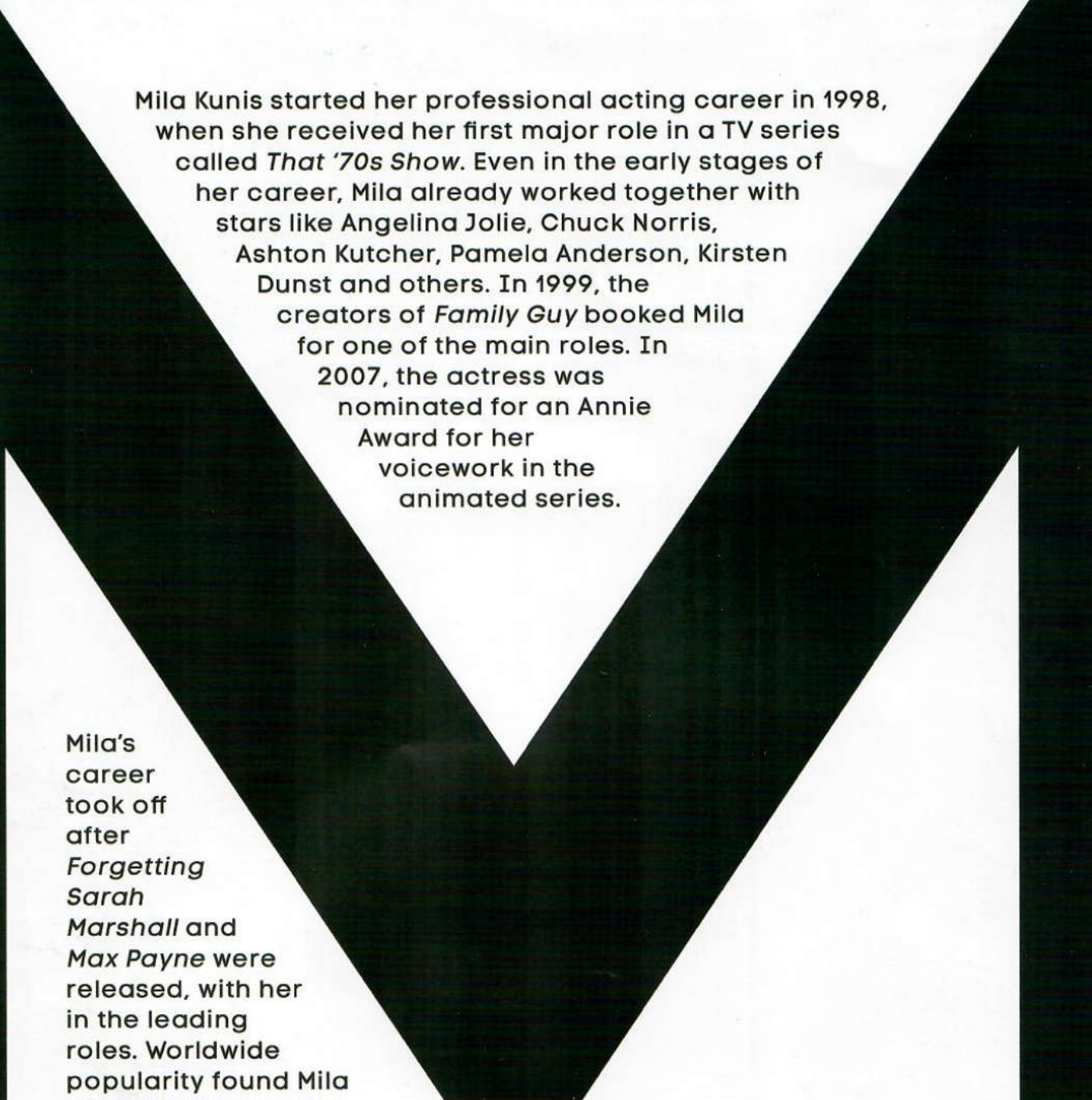
Ranks fifth on the list
of Hollywood's
highest paid
actresses

M.
KUNIS



The KUNIS
LEGACY
A FILM CAREER
WORTH
SIXTEEN MILLION
DOLLARS

Mila Kunis is one of the highest paid actresses in Hollywood, with an income of 16 million dollars a year (as of 2018). Throughout her career, Mila has acted in 56 movies and TV series, bringing in a total revenue of 2,7 billion dollars. The actress chooses her projects thoroughly: she only has two movie roles ahead of her. However, it is possible that this scrupulous approach to choosing projects helped Mila reach the 6th spot of the Forbes list of Hollywood's highest paid actresses.



Mila Kunis started her professional acting career in 1998, when she received her first major role in a TV series called *That '70s Show*. Even in the early stages of her career, Mila already worked together with stars like Angelina Jolie, Chuck Norris, Ashton Kutcher, Pamela Anderson, Kirsten Dunst and others. In 1999, the creators of *Family Guy* booked Mila for one of the main roles. In 2007, the actress was nominated for an Annie Award for her voicework in the animated series.

Mila's career took off after *Forgetting Sarah Marshall* and *Max Payne* were released, with her in the leading roles. Worldwide popularity found Mila after the blockbuster *The Book of Eli*, where she co-starred with Gary Oldman and Denzel Washington. This success was then consolidated by the Academy Award winning psychological drama *Black Swan*, where Mila played the role of the ballerina, who was a rival to Natalie Portman's character. In preparation for this role, Mila practiced ballet four hours a day and followed a strict diet. Such an approach to her role was fruitful: the film was a hit, while Mila herself was nominated for multiple prestigious awards (Golden Globe, Screen Actors Guild Award, Venice Film Festival). This was followed up by leading roles in hits like *Ted*, *Bad Moms* and other films. Overall, Mila Kunis has acted in 56 films that have hit a total of 2.7 billion dollars at the box office, and currently she has two more major projects ahead of her.

M.

KUNIS

Was born

in 1983 in Chernivtsi, Ukraine. At the age of 7 the future actress moved to Los Angeles along with her family. During the early 1990's, when Mila was 9, she joined an acting school in Beverly Hills, where she met her future manager. By 1993, the future actress's first filming experiences began, which was the start of a stellar career turning her into one of the highest paid Hollywood actresses.





LEGACY



**ACTOR,
DIRECTOR
and PRODUCER**

Considered to be
one of the most
hardworking
Hollywood actors

Acted in 83 films
and received 2
Oscar awards

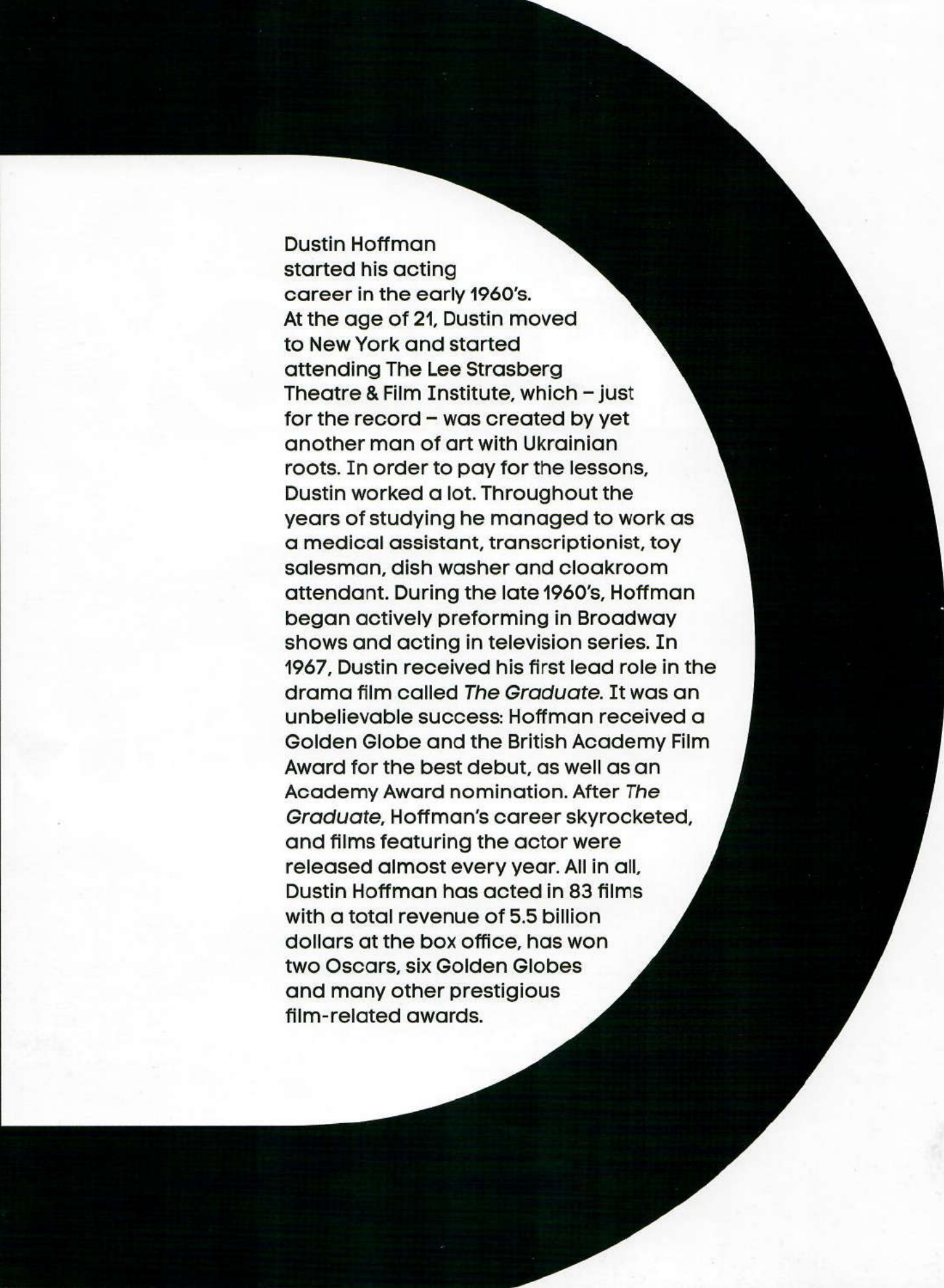
D.
HOFFMAN



The HOFFMAN LEGACY

FIFTY YEARS OF A LEGENDARY CAREER IN FILM

Throughout his career, Dustin Hoffman has acted in nine TV series and 74 films, which together have totaled to 5.5 billion dollars. Starting in the 1960's, Dustin created many unique characters and worked on each of them meticulously: for the role of an autistic savant in *Rain Man*, the actor spent a year with autistic people and their families, in preparation. No wonder that Hoffman received two Academy Awards, six Golden Globes and a total of 30 awards in film for his roles.



Dustin Hoffman started his acting career in the early 1960's. At the age of 21, Dustin moved to New York and started attending The Lee Strasberg Theatre & Film Institute, which – just for the record – was created by yet another man of art with Ukrainian roots. In order to pay for the lessons, Dustin worked a lot. Throughout the years of studying he managed to work as a medical assistant, transcriptionist, toy salesman, dish washer and cloakroom attendant. During the late 1960's, Hoffman began actively performing in Broadway shows and acting in television series. In 1967, Dustin received his first lead role in the drama film called *The Graduate*. It was an unbelievable success: Hoffman received a Golden Globe and the British Academy Film Award for the best debut, as well as an Academy Award nomination. After *The Graduate*, Hoffman's career skyrocketed, and films featuring the actor were released almost every year. All in all, Dustin Hoffman has acted in 83 films with a total revenue of 5.5 billion dollars at the box office, has won two Oscars, six Golden Globes and many other prestigious film-related awards.

D.

HOFFMAN

Was born

in 1937 in Los Angeles, U.S.

Dustin's paternal grandparents moved to the U.S. from Bila Tserkva – a city in the Kiev region of Ukraine.

In 1958, Dustin moved to New York, where he joined the Lee Strasberg Theatre & Film Institute and began his rise to the peaks of Hollywood.

Eventually, not only did he act in an abundance of movies, but he also became a legend in the world of film.



LU

LEGACY



**ACTOR,
SCREENWRITER,
DIRECTOR
and PRODUCER**

Gave the world Rocky
and Rambo, introducing
the whole world to the
boxer and soldier

Inducted into the
International Boxing
Hall of Fame for the
popularization of boxing

S.
STALLONE



The STALLONE
LEGACY
THE BOXER OF
BOXERS IN THE
**HISTORY OF
FILM**

When Sylvester was 29, he was disappointed with the movie industry: while the films he acted in were popular, the studios didn't offer him any interesting roles. However, Stallone did not give up and decided to create his own dream project. He wrote the screenplay for *Rocky*, and with a budget of no more than 1 million, the film received 225 million dollars at the box office. The movie was also honored with three Academy Awards, including one for the «Best Picture», and eventually turned the unknown actor into Hollywood's superstar.

Sylvester Stallone started his career in film in the mid-1970's.

At first, the young actor had a rough time trying to make it in Hollywood – he was only getting small bits in low budget films. However, everything changed when he wrote the screenplay for Rocky. The script's journey to production was not all roses – producers would not believe that a neophyte's film could be a success. However, Rocky ended up becoming more than just a success – it was a true hit: the film earned 225 million dollars at the box office, received ten Oscar nominations and won three of them, including the Academy Award for Best Picture, Academy Award for Best Director and Academy Award for Best Film Editing. As a result, Stallone turned into a superstar and a role model for the '80s and '90s generations, who grew up watching his films. Also, for his boxer character in

Rocky Stallone received the César Award, The Life Career Award from The Academy of Science Fiction, Fantasy and Horror Films and the Golden

Globe Award for Best Actor. Overall,

Sylvester Stallone has acted in 7 shows and 66 films that have collected a total of 5.5 billion dollars. Currently, Stallone has 9 more projects ahead of him, including Rambo 5 and Creed II (the sequel to a story about a boxer named Rocky and his apprentice).

S.

STALLONE

Was born

in 1946 in New York, U.S. The famous actor's Ukrainian origins trace all the way back to his great-grandmother, who was born in Odessa, Ukraine. Stallone's career in the film industry began in the 1970's, when he started getting acting bits in movies and began writing screenplays. His first screenplay gave the world Rocky – a character, who became iconic in world culture and locked in the actor's reputation as one of the most talented people in Hollywood.





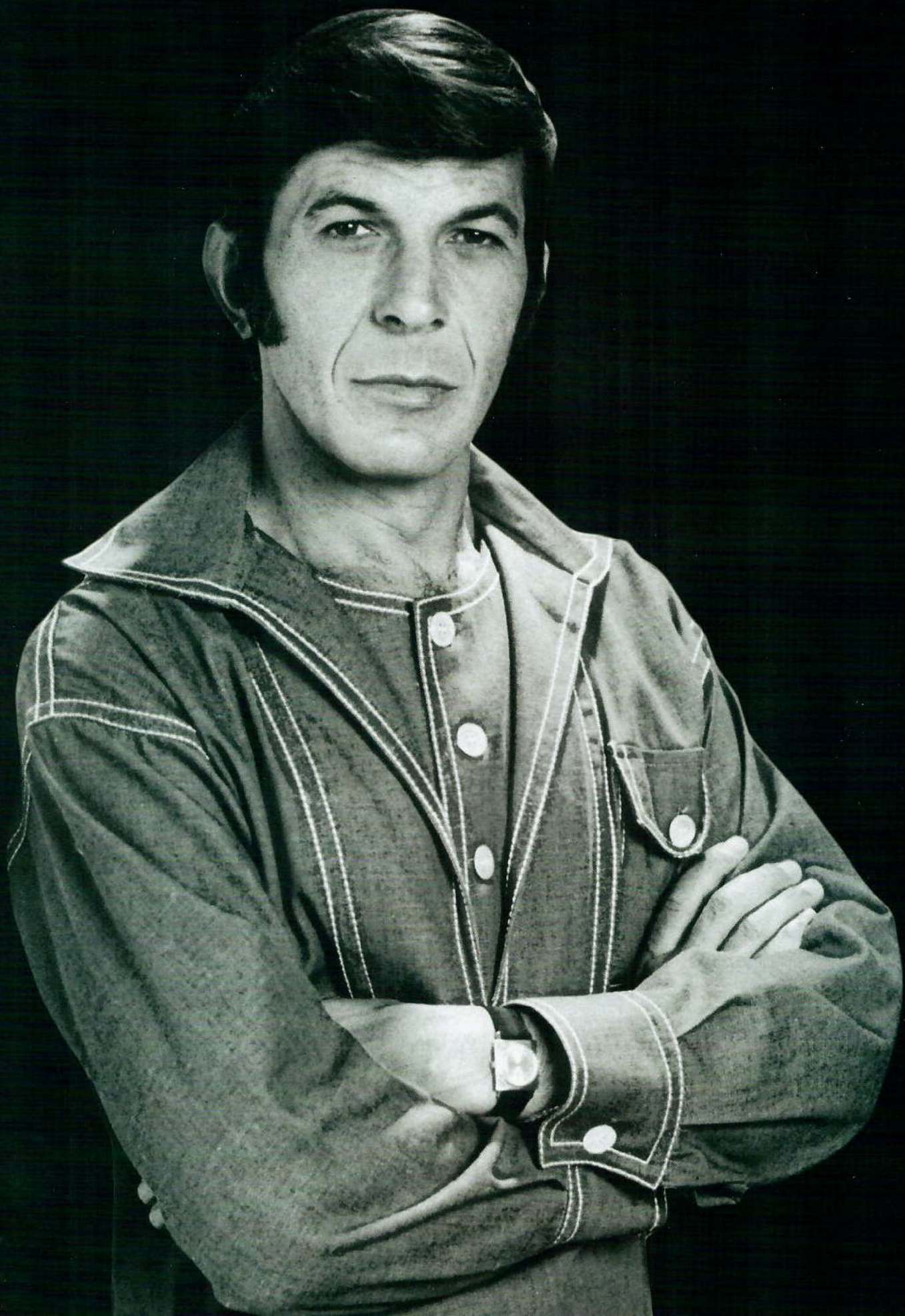
LEGACY



**ACTOR,
SCREENWRITER
and DIRECTOR**

Participated in 111 film
and television projects
Contributed greatly to
the development of two
popular movie
franchises: *Star Trek*
and *Mission Impossible*

L.
NIMOY



The NIMOY

LEGACY

A KEY CHARACTER
IN TWENTIETHCENTURY
SCI-FI

Leonard Nimoy was there to witness the birth of *Star Trek* – one of the most popular Sci-Fi franchises. Spock, the Enterprise's science officer that Nimoy portrayed, was an iconic figure among the fans of science fiction around the world. In 2004, Leonard's character scored 21st on Bravo's (a U.K. TV channel) list of the 100 best television characters; while in 2008, the UGO website named Spock one of the 50 best characters in television. In addition, a whole asteroid of the Eos family, discovered in 1971, was named after Spock – Nimoy's character.

Leonard Nimoy started his career during the 1950's, when he moved to California at the age of 18. When he was 20 years old, Nimoy already received his first leading role in a film. That was followed by multiple TV show roles; in one, the young actor was noticed by Gene Roddenberry – creator of the *Star Trek* television series, where Nimoy eventually played the role of commander Spock. For this role, Leonard Nimoy was thrice nominated for an Emmy Award for Outstanding Performance by an Actor in a Supporting Role. Further successes followed in shows like *Mission Impossible*, *Columbo* and *Night Gallery*.

In the 1980's, Leonard started actively working as a director: several feature *Star Trek* movies were directed by him; also, Nimoy filmed one of the highest grossing pictures of 1987, called *Three Men and a Cradle* (with a budget of 11 million, the film earned 167 million dollars at the box office). Leonard Nimoy wasn't just an actor – he was also a director, screenwriter, photographer and even a poet. Overall, throughout his career, Nimoy participated in 111 projects, including films, shows, and voicework for animated films. In 1987, Leonard Nimoy was honored with a star on the Hollywood Walk of Fame for his achievements in film. The actor was nominated 15 times for prestigious film and TV awards and received six awards, including the Saturn Award, the Life Career Award, and the Life Achievement Award.



L.

NIMOY

Was born

on March 26, 1931 in Boston, U.S. His parents were born in Iziaslav, western Ukraine. Since childhood Leonard took part in theatrical plays, and before turning 18, he moved to California, where he gained popularity as one of the main science fiction stars of the 20th century.



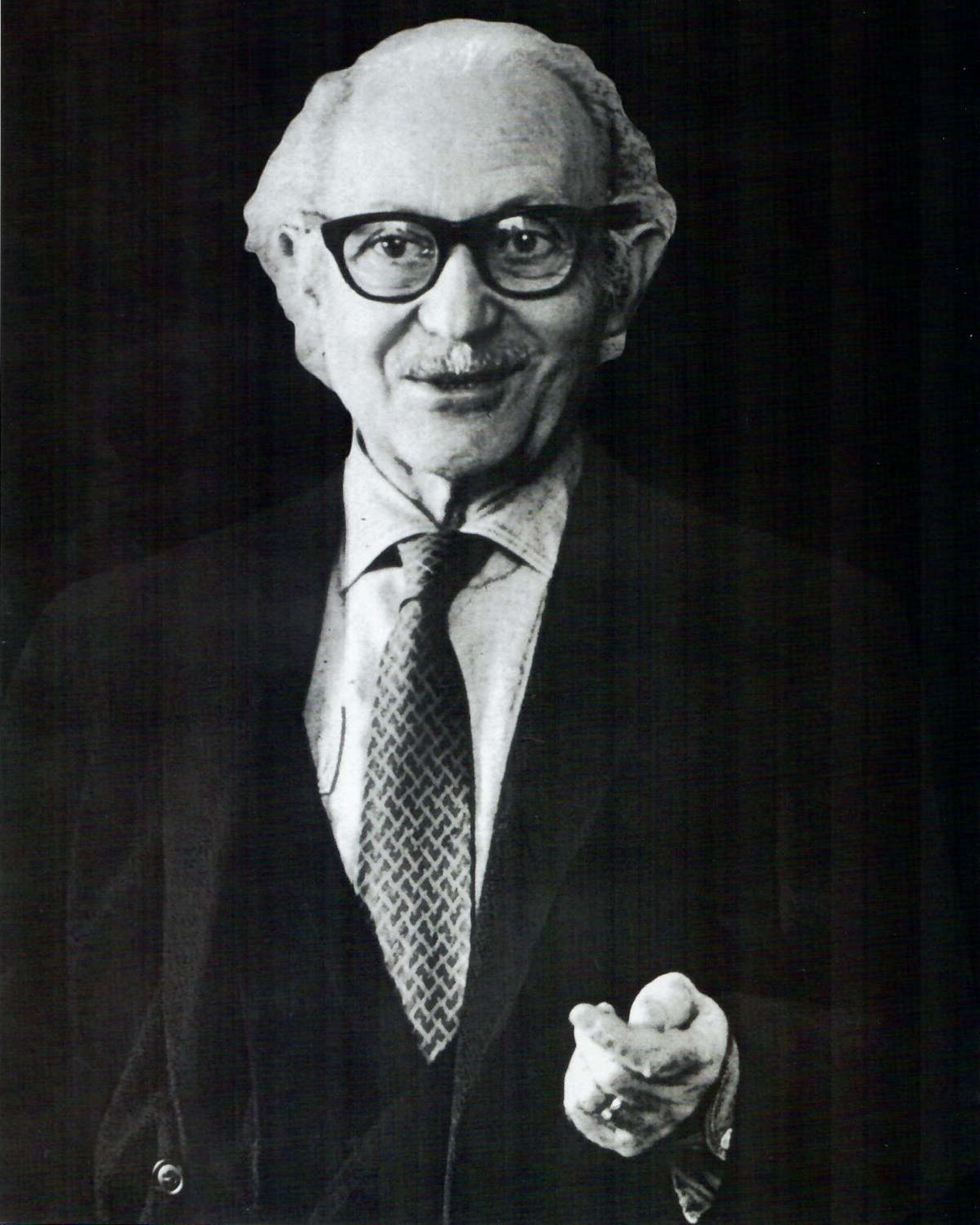
LEGACY

A black and white portrait of Elia Kazan, an older man with glasses, a mustache, and a suit, smiling slightly. He is holding a small object in his right hand. The background is a solid blue color.

**ACTOR
and ACTING TEACHER**

Helped bring out and foster the talent of stars like Marilyn Monroe, Jack Nicholson, Dustin Hoffman, Al Pacino and many other top-tier Hollywood actors

L.
STRASBERG



The STRASBERG

LEGACY

TWENTY-FOUR
OSCARS RECEIVED
BY ACTORS FROM
STRASBERG'S
ACTING
SCHOOL

Lee Strasberg – an outstanding acting teacher, who taught tens of world-famous stars throughout his career. He helped bring talent to light and strove to turn his students not simply into good actors, but rather legends of the cinema. This is proven by the stratospheric success of stars like Marilyn Monroe, Robert De Niro, Al Pacino and Dustin Hoffman.

Lee Strasberg started his career in the 1930's. In 1931, he became a co-founder of a New York troupe called Group Theatre, which included actors, directors and screenwriters. The main idea was to create a new school of theater and to establish new principles of acting. In 1949, Strasberg began working in an acting school called Actors Studio in New York and became its director in 1952. The educator based his teaching on the Stanislavski's System – Lee himself had studied using the Stanislavski Method, but added his own developments and signature style. In 1966, Strasberg opened an Actors Studio branch in Los Angeles in order to be closer to Hollywood.

Here is what James Dean, a famous Hollywood actor of the '60s, said about Actors Studio: «The greatest school of the theater... It's the best thing that can happen to an actor». Playwright Tennessee Williams (author of the play *A Streetcar Named Desire*) wrote this about actors taught by Strasberg: «They act from the inside out. They communicate emotions they really feel. They give you a sense of life». That is exactly why Lee Strasberg's students including Al Pacino, Marilyn Monroe, Dustin Hoffman, Robert De Niro, Marlon Brando and others engraved their names into the history of film, while movies featuring those actors became beloved classics.



L.

STRASBERG

Was born

on November 17, 1901 in the village of Budaniv in the Ternopil Province of Ukraine. He lived in Budaniv for 7 years until he moved to the U.S. with his parents in 1908. At the age of 23 Lee joined the Clare Tree Major School to study acting. In 1931, he co-founded Group Theatre, thus giving start to the professional career of an educator, who helped discover and bring to light the talent of stars like Marilyn Monroe, Al Pacino and Robert De Niro.



LEO CY



**HOLLYWOOD DIRECTOR
and PRODUCER**

The top grossing
director in the
history of film

The most influential
celebrity according
to Forbes

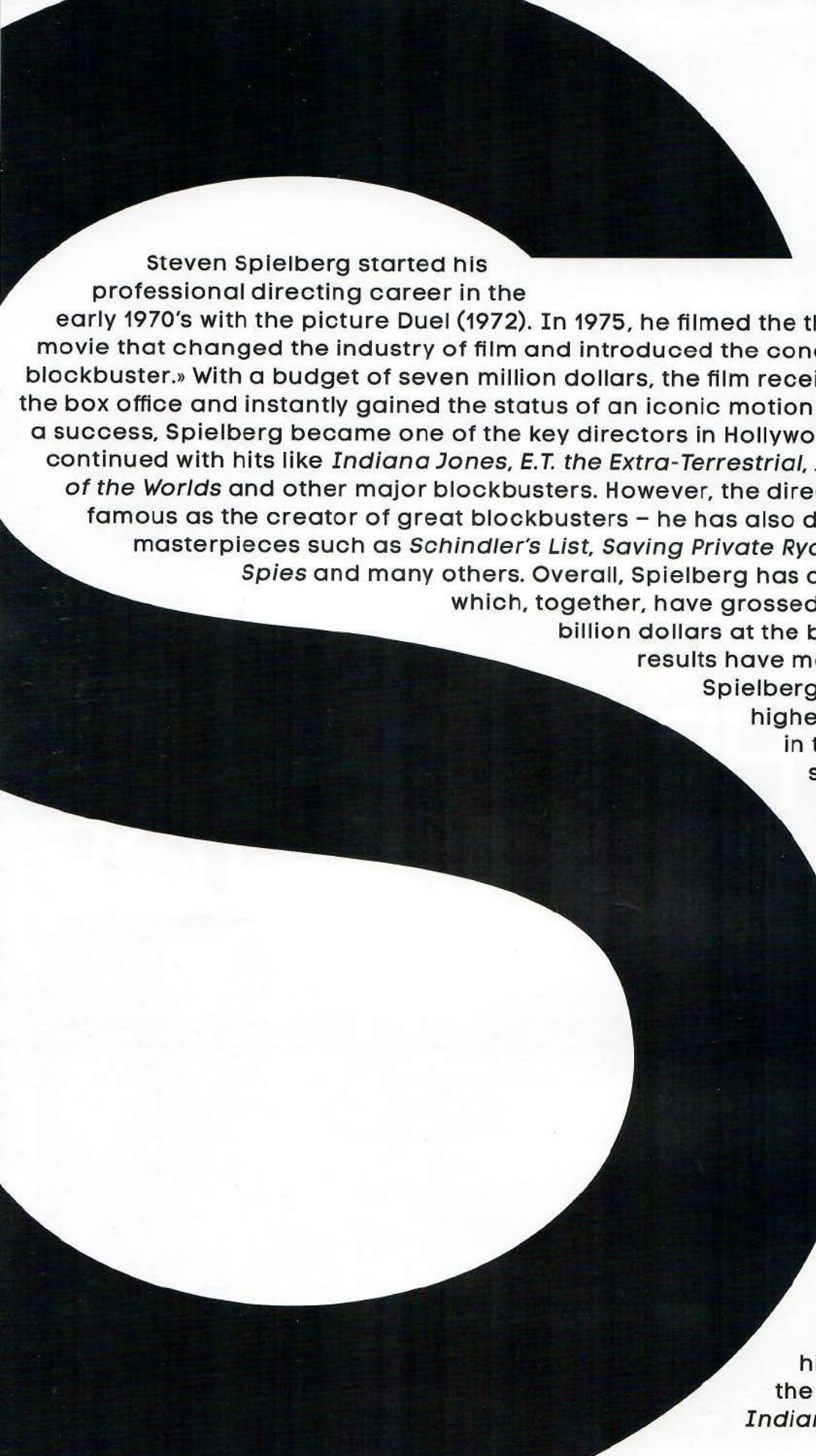
S.

SPIELBERG



The SPIELBERG
LEGACY
TEN BILLION
DOLLARS
**AT THE BOX
OFFICE**

Steven Spielberg contributed greatly to the development of the film culture. Not only is he famous as the creator of blockbusters like *Jaws*, *Indiana Jones*, *Jurassic Park*, but also as a director of dramas like *Schindler's List*, *Saving Private Ryan*, *Bridge of Spies* and many others. Spielberg's industriousness and success (reflected in the 53 movies he directed) turned him into the highest grossing director in the history of film. Steven is also recognized as one of the best directors of all time by many film portals, including IMDb, Top Ten, and others.



Steven Spielberg started his professional directing career in the early 1970's with the picture *Duel* (1972). In 1975, he filmed the thriller *Jaws* – a movie that changed the industry of film and introduced the concept of «summer blockbuster.» With a budget of seven million dollars, the film received 470 million at the box office and instantly gained the status of an iconic motion picture. After such a success, Spielberg became one of the key directors in Hollywood. Steven's career continued with hits like *Indiana Jones*, *E.T. the Extra-Terrestrial*, *Jurassic Park*, *War of the Worlds* and other major blockbusters. However, the director is not only famous as the creator of great blockbusters – he has also directed drama masterpieces such as *Schindler's List*, *Saving Private Ryan*, *Lincoln*, *Bridge of Spies* and many others. Overall, Spielberg has directed 53 films, which, together, have grossed more than 10 billion dollars at the box office. These results have made Steven

Spielberg the highest-grossing director in the world. Also, seven of Steven's pictures are among the 100 most successful films in history, financially. The director has also received an abundance of prestigious awards in film including four Academy Awards and three Golden Globes. Steven has four more projects ahead of him, which includes the continuation of *Indiana Jones*.

S.

SPIELBERG

Was born

in 1946 in Cincinnati, Ohio in the U.S.A. The director's paternal grandparents immigrated to the U.S. from Kamianets-Podilskyi, Ukraine, while his maternal grandfather moved to the U.S. from Odessa, Ukraine. By the end of the 1960's, Spielberg directed his first short film called *Amblin'*, which was his first step towards the creation of blockbusters (like *Jaws*, *Indiana Jones* and others) and towards acquiring the status of the world's highest grossing director.



LU

LEGACY

ENGINEER OF FILMMAKING EQUIPMENT

His equipment was used in filming of blockbusters such as *Fast and Furious*, *Mission Impossible*, *X-Men* and many other Hollywood motion pictures

The winner of two Academy Awards in the Scientific and Engineering Awards category



KOKUSHI




The MAYER

LEGACY

THE MAN WHO
SPARKED OFF THE
GOLDEN ERA OF
HOLLYWOOD

Hollywood was not always the heart of the film industry. To a large extent, the Hollywood we all know today is the accomplishment of Louis Mayer – the man who founded MGM Studios in 1924. While Louis was in charge, MGM became the most successful film company and set the standard for the whole industry. Mayer also gave the world The Academy Awards, or – the Oscars, the most prominent annual event in film. It is no surprise that Louis Mayer was recognized as one of the most influential people of the 20th century by *Time Magazine*.



Anatoliy Kokush started his professional career during the 1980's. Kokush was an engineer who founded his own film equipment company called Filmotechnic. After moving to the U.S. in the 1990's, Anatoliy went on to make Ukrainian equipment famous around the world. Kokush developed a series of camera cranes and shock absorbers called Cascade and Autorobot, which became an essential part of the filming process in any major blockbuster. Anatoliy's equipment was used for filming especially complicated sequences in blockbusters like *Titanic*, *Avatar*, *Fast and Furious*, *Mission: Impossible*, *X-Men*, *Pirates of the Caribbean* and many more. In 2006, Anatoliy received two Academy Awards in the Scientific and Engineering Awards category for his inventions. Currently, Anatoliy continues to improve his equipment, which is used in 11 countries with a developed film industry.

A.

KOKUSHI

Was born

in 1951 in Kerch, Ukraine. In 1986, he founded a film equipment company in Ukraine. In the 1990's, Anatoliy moved to the U.S., where he began working with Hollywood studios and creating innovative equipment that is now used for filming spectacular blockbusters. Anatoliy and his developments made it possible for viewers around the world to enjoy the fascinating action sequences in movies like *Mission Impossible*, *Pirates of the Caribbean*, *Avatar* and many others.





LEGACY



CREATOR OF SPECIAL EFFECTS IN FILM

Worked on special effects for blockbusters like *The Predator*, *The Matrix*, and other major Hollywood films

Academy Award winner for special effects in *The Predator*

E.
MAMUT



The MAMUT

LEGACY

FORTY FILMS OF SPECIAL EFFECTS: THE LEGACY OF A GENIUS AND A MASTER

Eugene's talent was creating special effects during a time when computer graphics did not yet exist. Mamut created true magic while simply using his engineering talent. Just the invisibility effect in *Predator* required a one-million-dollar projection printing machine. However, the expenses paid off: the film did great at the box office and became an action classic, while Eugene received an Academy Award for «Best Visual Effects».

Eugene Mamut started his career as an inventor and innovator in the early 1970's in Ukraine: he created the first Soviet 3D animated films; also, he produced cartoons with computer graphics scenes. In 1978, the young inventor moved to the United States, where he began his career as a special effects master. In Hollywood, Mamut actively worked on commercials: he created extraordinary and memorable video clips that boggled the mind. For example, he was the creator of the «stretching effect». In a Renault commercial, the car stretched out on turns and then came back to its normal state.

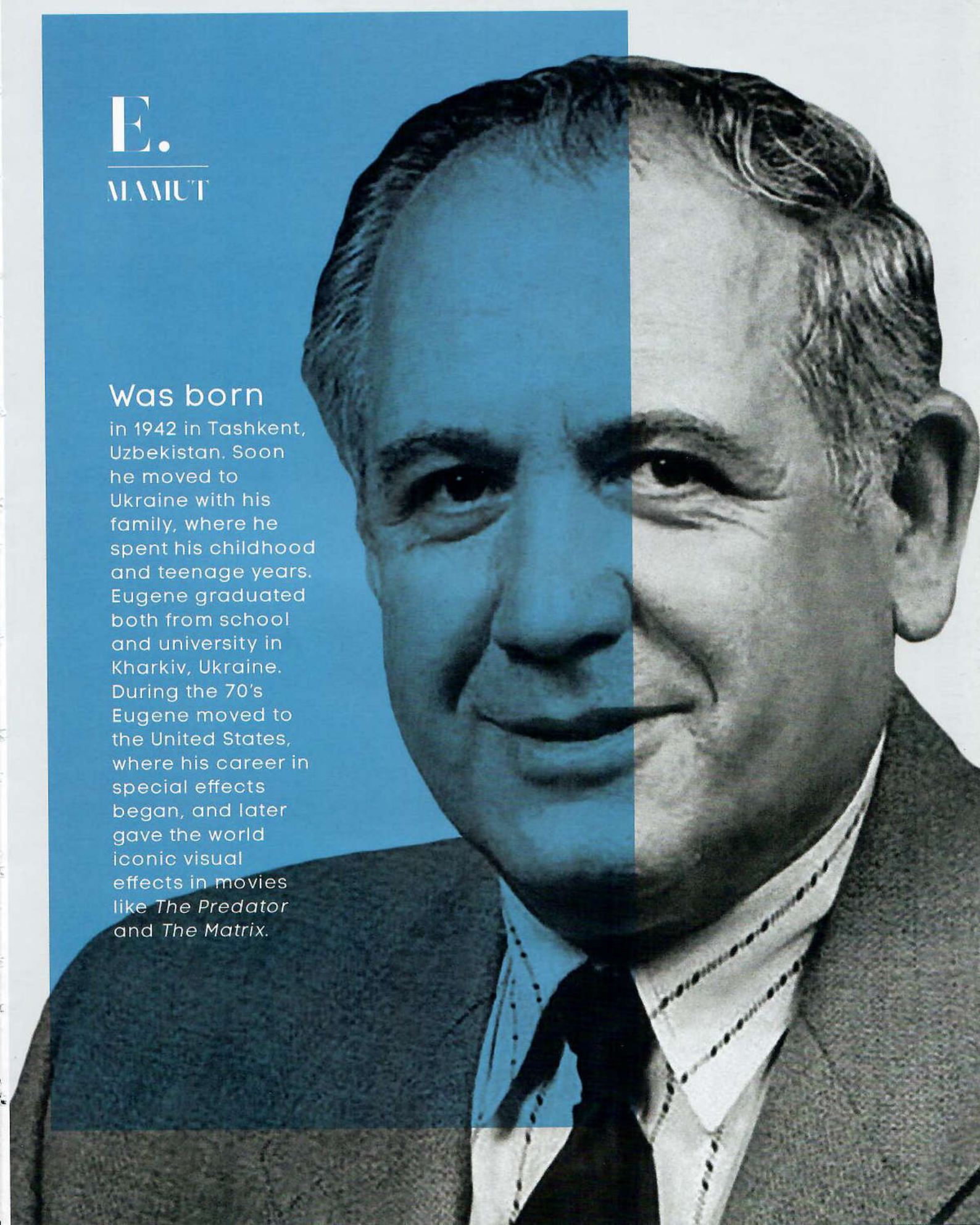
In 1987, Mamut created visual effects for the *Predator*, for which he received an Academy Award for Best Visual Effects. That was followed by visual effects for the films *Judge Dredd* starring Sylvester Stallone, *Starship Troopers*, *The Matrix* and many more. Overall, Eugene Mamut has worked on 40 films and 700 commercials. In 2002, along with his wife, Eugene opened a museum called Animagic, dedicated to animation and visual effects. Currently, the inventor not only directs the operation of the museum, but also educates students in animation and visual effects.

E.

MAMUT

Was born

in 1942 in Tashkent, Uzbekistan. Soon he moved to Ukraine with his family, where he spent his childhood and teenage years. Eugene graduated both from school and university in Kharkiv, Ukraine. During the 70's Eugene moved to the United States, where his career in special effects began, and later gave the world iconic visual effects in movies like *The Predator* and *The Matrix*.





LEGACY

A black and white portrait of Louis B. Mayer, a prominent figure in the film industry. He is depicted from the waist up, wearing a dark, textured overcoat over a suit and a polka-dot tie. He also wears a dark bowler hat and round-rimmed glasses. His expression is serious and composed. The background is a solid, vibrant orange color, which provides a stark contrast to the black and white subject. The word "LEGACY" is printed in large, white, sans-serif capital letters at the top of the image, partially overlapping the top of his head and shoulders.

FILM PRODUCER

Founder of Metro-Goldwyn-Mayer film studios and the Academy of Motion Picture Arts and Sciences – an organization that gave our world the Oscars

L.
B. MAYER



The MAYER

LEGACY

THE MAN WHO SPARKED OFF THE GOLDEN ERA OF HOLLYWOOD

Hollywood was not always the heart of the film industry. To a large extent, the Hollywood we all know today is the accomplishment of Louis Mayer – the man who founded MGM Studios in 1924. While Louis was in charge, MGM became the most successful film company and set the standard for the whole industry. Mayer also gave the world The Academy Awards, or – the Oscars, the most prominent annual event in film. It is no surprise that Louis Mayer was recognized as one of the most influential people of the 20th century by *Time Magazine*.

Louis Bart Mayer started his career in the film industry in the beginning of the 20th century, when he rented and renovated a battle-scarred cinema with the name of Gem Theater – the movie theater was located in Haverhill, U.S. and seated 600 people. In just several years, the young entrepreneur gained ownership of all the cinemas in that city. Then Louis Mayer teamed up with Nathan Gordon to create a partnership called Gordon-Mayer, which controlled the largest film theater chain in New England, U.S. In 1918, Mayer moved to Los Angeles, where his takeoff as a film producer began. In 1924, the legendary Metro-Goldwyn-Mayer studio was born and grew into Hollywood's leader for many years to come.

Louis Mayer turned MGM into the most financially successful studio of the time and the only one to pay off dividends to the company's shareholders during the Great Depression of the 1930's. It was none other than Mayer who first introduced a new concept of Hollywood stars – stars were not simply actors but also popular media figures. Thanks to Mayer's talent, during the Golden Age of Hollywood many film stars lit up – including Greta Garbo, Clark Gable, Katharine Hepburn, Lon Chaney, Joan Crawford, Judy Garland, etc. At the peak of his career, the producer made another major contribution to the development of the film industry: he was one of the main inspirers and creators of the Academy of Motion Picture Arts and Sciences. That is the academy that presents the most important award ceremony in film – the Oscars, which is watched annually by millions around the world. In 1951, Louis Mayer himself was presented with an Academy Honorary Award for heading MGM for over 25 years.

L.

B. MAYER

Was born

in 1884, into a poor Jewish family. His exact date and place of birth is unknown:

according to one of the versions, the future producer was born in Minsk, Belarus, while the other states that his life began in a settlement called Dymer in the Kiev province of Ukraine. When Louis was 2 years old, his family emigrated to the U.S. In 1907 he rented and renovated a small cinema. That was the moment his productive career in the film industry began, to culminate in MGM Studios with all its hits and Academy Awards.





LEGACY



**ARTIST
and ANIMATOR**

Contributed greatly
to the development
of Disney

One of the head
animators for hits
like *Snow White*,
Pinocchio, and
Dumbo

B.
TYTLA



The TYTLA

LEGACY

THE MICHELANGELO OF ANIMATION: WORKING ON DISNEY'S FIRST HITS

Bill Tytla was the lead animator of *Snow White and the Seven Dwarfs* – Disney's first feature animation hit. Tytla was also the animation director for *Pinocchio* and *Dumbo* – animated films that turned into classics in the world of cinematography. The characters Bill created turned out so colorful, so «living and breathing» that his colleagues named him the Michelangelo of animation; it is no wonder that Tytla is considered to be one of the greatest animators of all time.

Bill Tytla started his career as an artist and animator while still a teenager. At the age of 16, Bill worked at Paramount Pictures, where he created title cards for films – title cards being text inserts within a movie. In 1929, he went to Paris to improve his professional skills and become a top-tier animator. After returning to the U.S., Bill continued working for Paramount until Walt Disney offered him a job in 1934.

In 1935, Bill began working on *Snow White* – Disney's first animated feature film. The animator was able to endow the characters with a personality and make them come alive – it seemed as if he did not just draw the character on paper, but rather lived through that character's own life. That had its benefits: *Snow White* premiered in 1937 and was a howling success. The animated motion picture was the most successful sound film at the time and received an Academy Honorary Award in 1939. Later, Tytla continued working at Disney and channeled his efforts into the creation of hits like *Dumbo*, *Pinocchio* and *Fantasia*.



B.

TYTLA

Was born

in 1904 in New York, U.S.A. His parents moved to America from a village called Podgaytsky, located in the Ternopil region of Ukraine. As a young man Bill graduated from night school in the arts and started working part-time as a newspaper cartoonist. So began his career, and it resulted in masterpiece animations created for Disney Studios.

LU

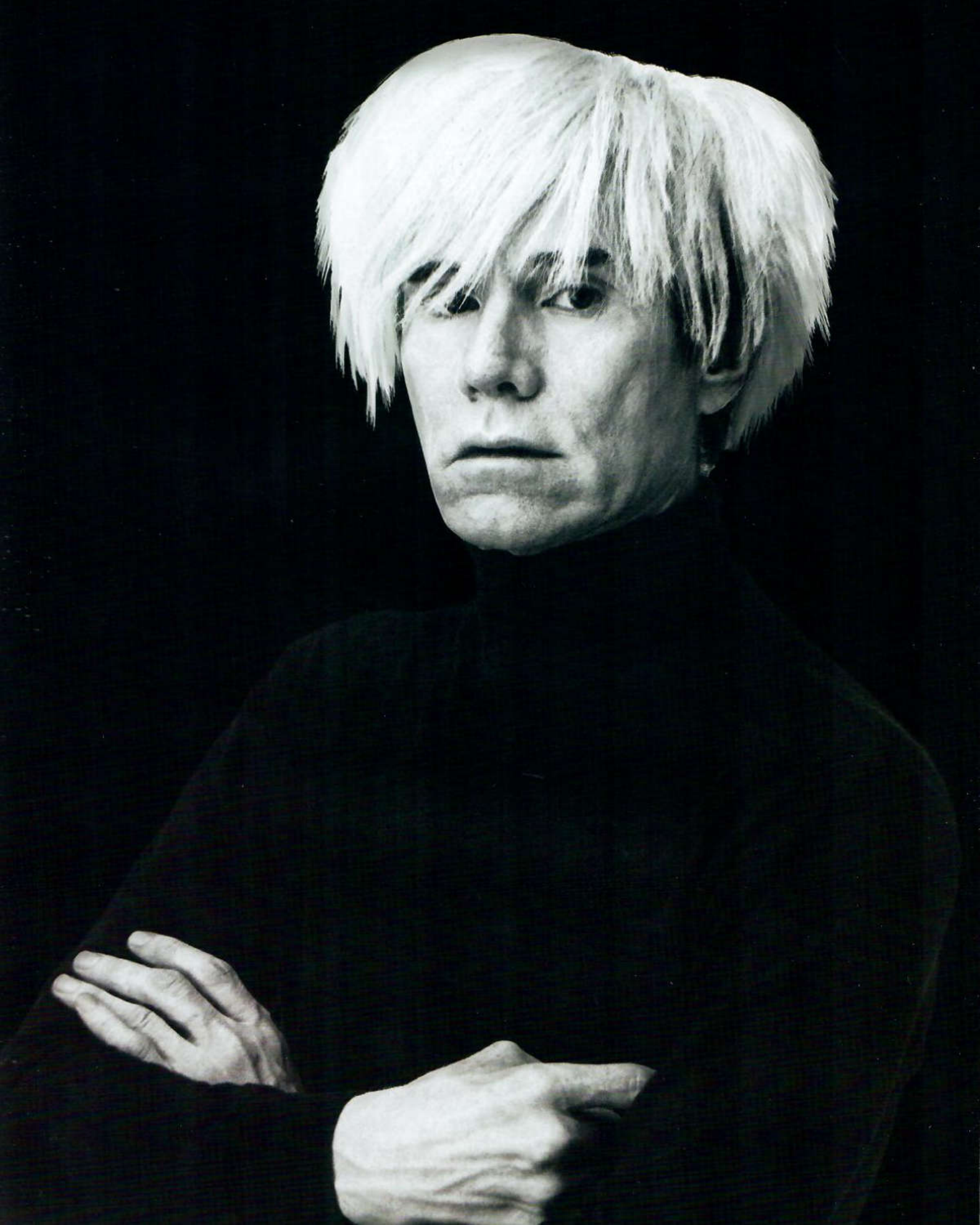
LEO GARY

A black and white portrait of Andy Warhol. He has short, straight-cut white hair and is looking slightly to the left with a neutral expression. He is wearing a black turtleneck sweater. His arms are crossed, with his hands resting on his chest. The background is a solid, bright yellow. The text 'LEO GARY' is printed in large, bold, black capital letters at the top, partially obscured by his head. In the bottom left corner, there is a small block of text identifying him as an artist, designer, director, and producer, and noting his role in popularizing pop art. In the bottom right corner, the text 'A. WARRIOL' is printed in large, bold, black capital letters, with a horizontal line under the 'A.'.

ARTIST DESIGNER,
DIRECTOR
and PRODUCER

Internationally
known as the
popularizer and
king of pop-art

A.
WARRIOL



The WARHOL
LEGACY
A ICONIC
IMPRINT IN THE
HISTORY
OF ART

Andy Warhol contributed greatly to the formation and development of modern-day art. His works have come to be the symbol of pop art, while

Andy himself was rightfully proclaimed the king of this artistic movement. Today, Warhol's works are revered all around the world, and their prices reach as high as a hundred million dollars. In fact, even the Queen of England added four portraits of herself, rendered by the king of pop art, to the royal collection.



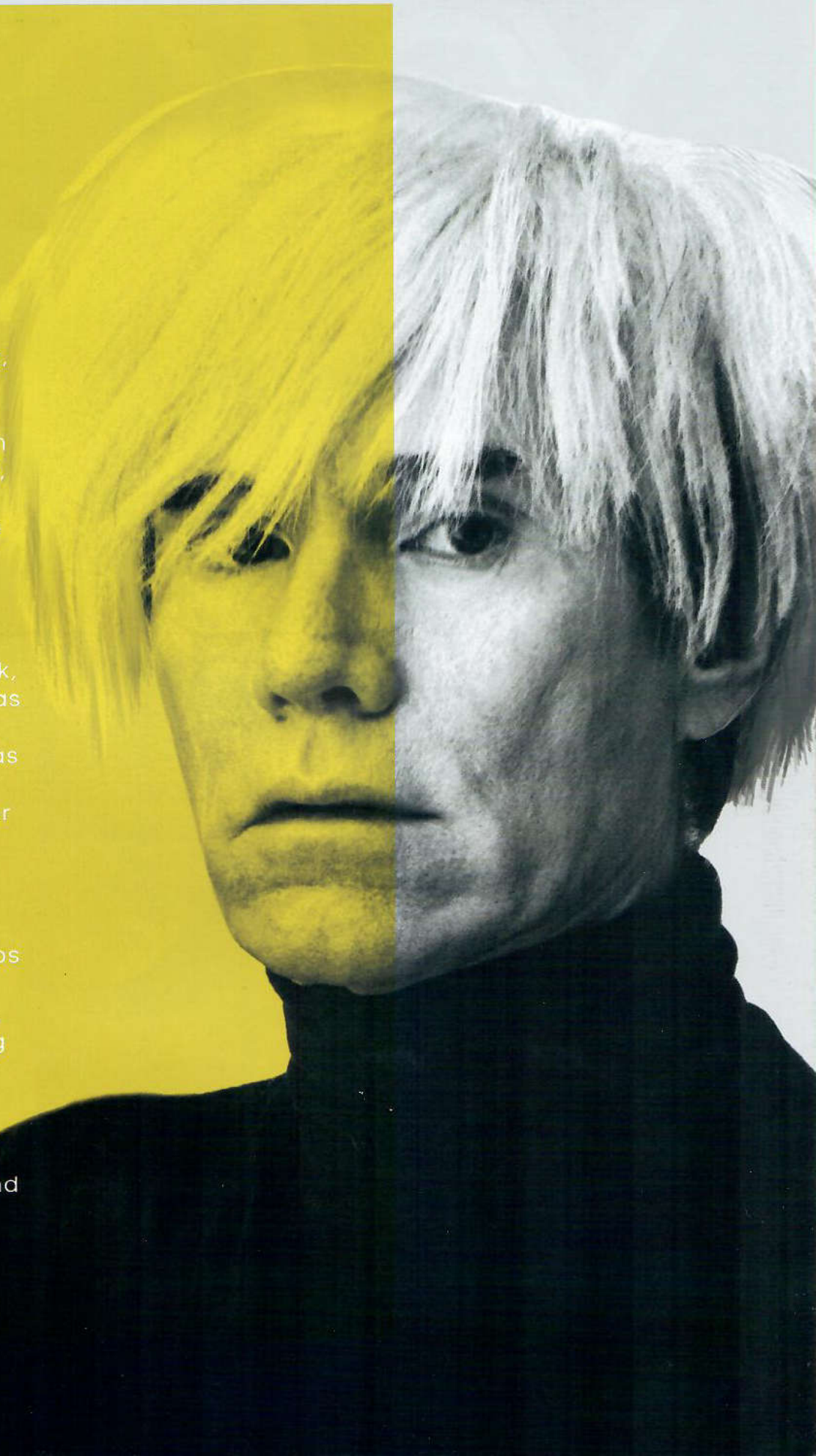
Andy Warhol started his career in the late 1940's. At the beginning of his creative path, Andy created bright and eye-catching covers for fashion magazines like Vogue and Harper's Bazaar. Warhol's first success came in 1950 after a well-executed commercial for the I. Miller shoe brand, where bright shoes sporting colorful designs were depicted. In the early 1960's, Andy started dedicating far more of his time to painting and experimenting with new formats and styles in art. In 1962, he held his first major solo exhibition, which brought him huge success. During those same years, the paintings depicting Campbell's Soup cans were created and eventually ended up becoming a hallmark of Andy's. Warhol was one of the first people to use screen printing, which allowed him to create up to 80 paintings a day. It was then that the artist created bright pop-art paintings of celebrities such as Marilyn Monroe, Elvis Presley and others, which consequently made him famous around the world.

A.

WARHOL

Was born

in 1928 in Pittsburg, U.S. His parents came from the Zakarpattia region of Ukraine. In 1949, Andy earned a bachelor's degree in fine arts, specifically in pictorial design. Later that year he moved to New York, where he worked as a shop display designer, as well as a post card, commercial poster and fashion magazine cover illustrator. Later Warhol began taking his first steps in art. His bright and colorful style, as well as painting celebrity figures, led the artist to earning a reputation as the king of pop-art and a legend of modern arts.

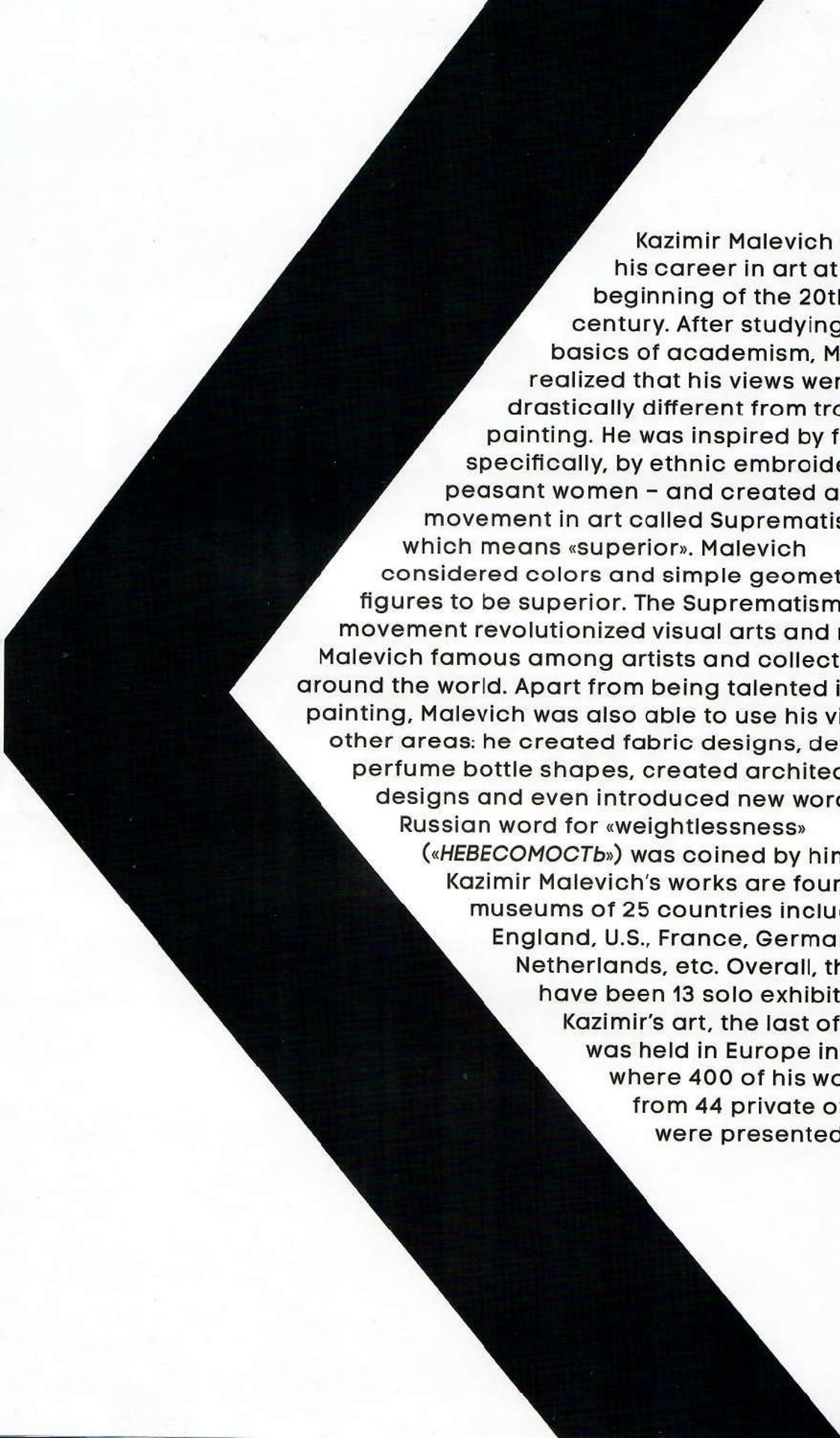


LU



The MALEVICH
LEGACY
THE MOST
POPULAR SQUARE
IN THE WORLD

Kazimir Malevich revolutionized the world of painting and art by recognizing form and color as the key aspects of a composition, and thus not only did he inspire artists around the world, but he also contributed greatly to the development of painting, architecture and design. Kazimir's Black Square became a true symbol of abstract art and many of the artist's other works are some of the most expensive in this movement. To illustrate the point, in May of 2018 Kazimir Malevich's Suprematist Composition painting was sold in New York at the Christie's auction for 85 million dollars – a record price for a Ukrainian piece of art.



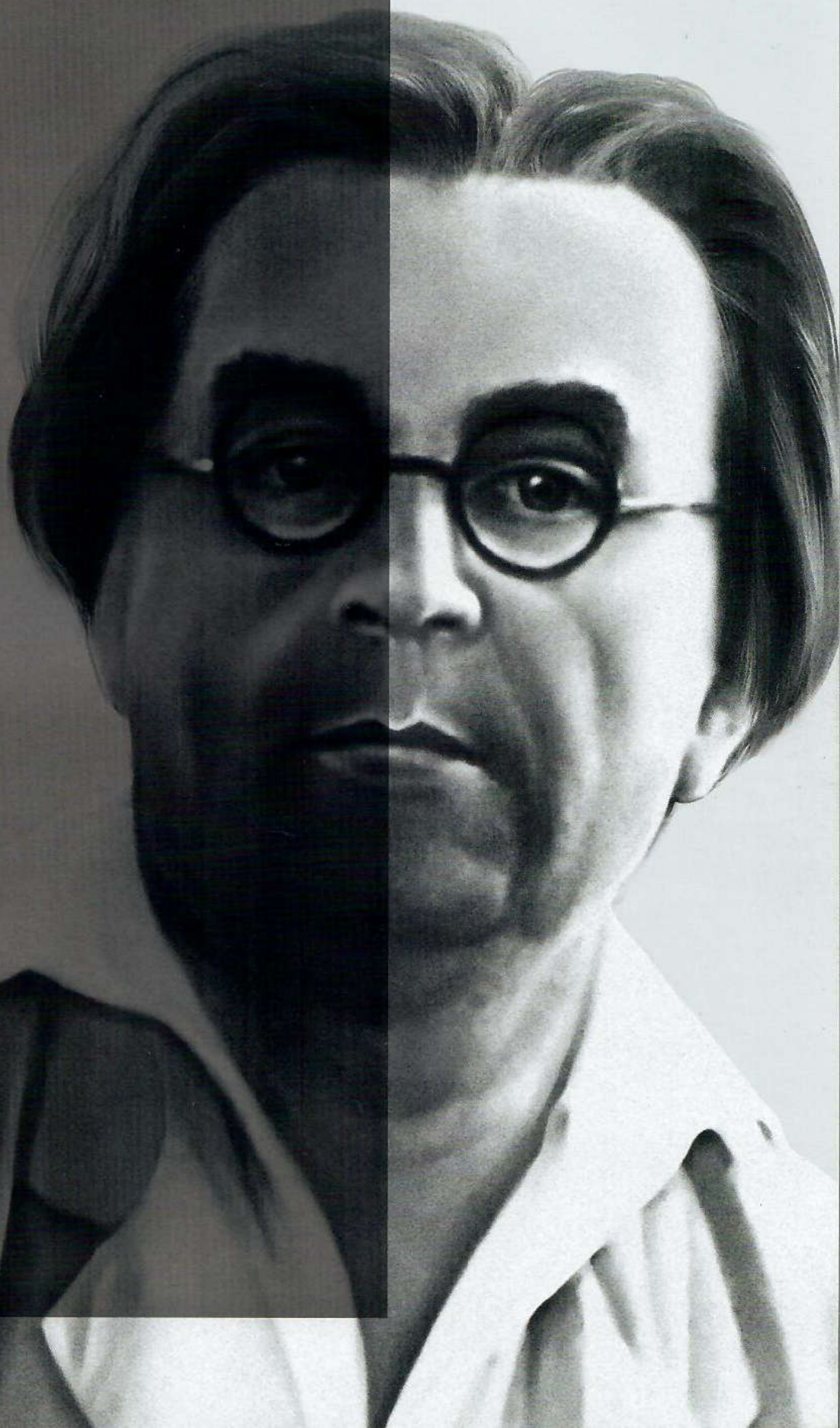
Kazimir Malevich began his career in art at the beginning of the 20th century. After studying the basics of academism, Malevich realized that his views were drastically different from traditional painting. He was inspired by folk art – specifically, by ethnic embroidery of peasant women – and created a new movement in art called Suprematism, which means «superior». Malevich considered colors and simple geometric figures to be superior. The Suprematism movement revolutionized visual arts and made Malevich famous among artists and collectors around the world. Apart from being talented in painting, Malevich was also able to use his vision in other areas: he created fabric designs, developed perfume bottle shapes, created architectural designs and even introduced new words – the Russian word for «weightlessness» («HEBECOMOCTb») was coined by him. Today, Kazimir Malevich's works are found in the museums of 25 countries including England, U.S., France, Germany, Netherlands, etc. Overall, there have been 13 solo exhibitions of Kazimir's art, the last of which was held in Europe in 2014, where 400 of his works from 44 private owners were presented.

K.

MALEVICH

Was born

in 1879 in Kiev, Ukraine. Kazimir's family originated from Ukraine and Poland, so the members of his family spoke both Ukrainian and Polish. Kazimir first found an interest in painting at the age of 15, when he visited an arts exhibition in Kiev with his dad. Malevich created his first oil painting in 1894, and this could be considered the beginning of his career. That was followed by years of hard work – leading to the creation of a whole new style of painting and a masterpiece called «Black Square».





LEGACY



**ARTIST,
FASHION DESIGNER
and STYLIST**

Contributed greatly
to the world of
fashion and art

The first living
woman to have a
retrospective at the
Louvre

S.
DELAUNAY



The DELAUNAY
LEGACY
THE GREAT
INNOVATOR OF
ABSTRACT ART

Sonia Delaunay contributed greatly to the development of painting, design and fashion. Together with her husband, Robert Delaunay, she created a new movement in art – orphism, which is characterized by bright circles and disks of contrasting colors that create a feeling of motion and rhythm. Sonia influenced the fashion industry by creating some of Vogue's first covers. The artist's paintings inspired designers like Yves Saint Laurent, Dean and Dan Caten (Dsquared brand) and many other figures in fashion.



Sonia Delaunay started her career in the beginning of the 20th century in Paris. From 1911 to 1913, Sonia experimented with dynamic "rhythm" and color placement in her paintings, eventually creating her own movement called Orphism. In 1914, Sonia moved to Spain with her husband. There, she met an outstanding ballet impresario Sergei Diaghilev, and designed the set decorations for his Cleopatra ballet. In 1920, Delaunay moved back to Paris, where she opened her own fashion studio. In just several years, Sonia turned into an opinion leader in fashion: her creations were dubbed "dresses of the future" and Vogue placed them on its magazine cover in 1925. Eventually, Sonia became a high-profile master of Art Deco, and her discoveries were widely used in design, ceramics, stagecraft and advertising. Her works and patterned dresses inspired designers and stylists like Yves Saint Laurent, Caten Brothers (designers of Dsquared) and many others.

Moreover, Sonia Delaunay was the first woman ever to be honored with a solo exhibition at the Louvre during her lifetime.

Another acknowledgment of Delaunay's talent is the fact that French president Charles De Gaulle - to demonstrate how avant-garde and advanced France was in art - gifted Sonia's painting to president Richard Nixon during the French president's official visit to the U.S.



S.

DELAUNAY

Was born

in 1885 in the city of Hradyzk, Ukraine. At the age of 18, Sonia moved to Europe to study painting and pursue a career in art. Eventually Sonia created an innovative artistic movement, which inspired fashion designers all over Europe and changed the world of art and fashion forever.



LEGACY



**PAINTER,
ILLUSTRATOR
and TYPEFACE DESIGNER**

Recognized master
of the commercial
poster

Created the iconic
brand logo for Yves
Saint Laurent

A.
MOURON



The MOURON

LEGACY

THE LOGO FOR
A BRAND WITH A
BILLION-DOLLAR
INCOME

Adolphe Mouron was recognized as a master of commercial posters and always approached their creation, as well as the creation of logos, as if they were true works of art. That is why his works are not simply an illustration of good marketing, but are a true example of graphic art as well. This is proven by the iconic Yves Saint Laurent logo, which Mouron created in 1963. The logo itself was executed in an elegant and graceful manner, with attention to detail, and for over 50 years it has been representing a brand with a billion-dollar annual income.



Adolphe Mouron (creative alias – Cassandre) started his career during the 1920's. Inspired by cubism and surrealism, he started creating his first paintings and commercial posters. In 1925, one such poster called Woodcutter received the main award at the International Exhibition of Modern Decorative and Industrial Arts. With this fame, Adolphe was able to open a personal advertising agency, where commercial posters for the best European brands were created. This includes his posters for a wine production company called Dubonnet, which were among the first roadside billboards and could be seen from the inside of vehicles passing by. Furthermore, the Yves Saint Laurent logo, developed by Mouron in 1963, entered fashion history forever. Apart from commercial posters and logos, Adolphe Mouron invented several typeface styles, created advanced set designs, stage props and theater costumes and, finally, solidified his success by educating design students in the universities of Paris.

A.
MOUROX

Was born

in 1901 in Kharkiv, Ukraine. In his youth, Adolphe moved to Paris, where he studied at a school of fine arts. In 1926, Adolphe opened his own advertising agency -

the beginning of a professional career that earned him the reputation of an unequalled commercial poster illustrator and gave us the iconic Yves Saint Laurent logo.





LEADERSHIP

A black and white portrait of author C. G. Palahniuk. He is looking directly at the camera with a slight smile. He has dark, wavy hair and is wearing a dark turtleneck sweater with a light-colored, textured collar. The background is a solid, vibrant red.

**NOVELIST
and JOURNALIST**

Author of the
bestseller novel
Fight Club, which
became a classic
in filmmaking as a
movie adaptation

C.
PALAHNIUK




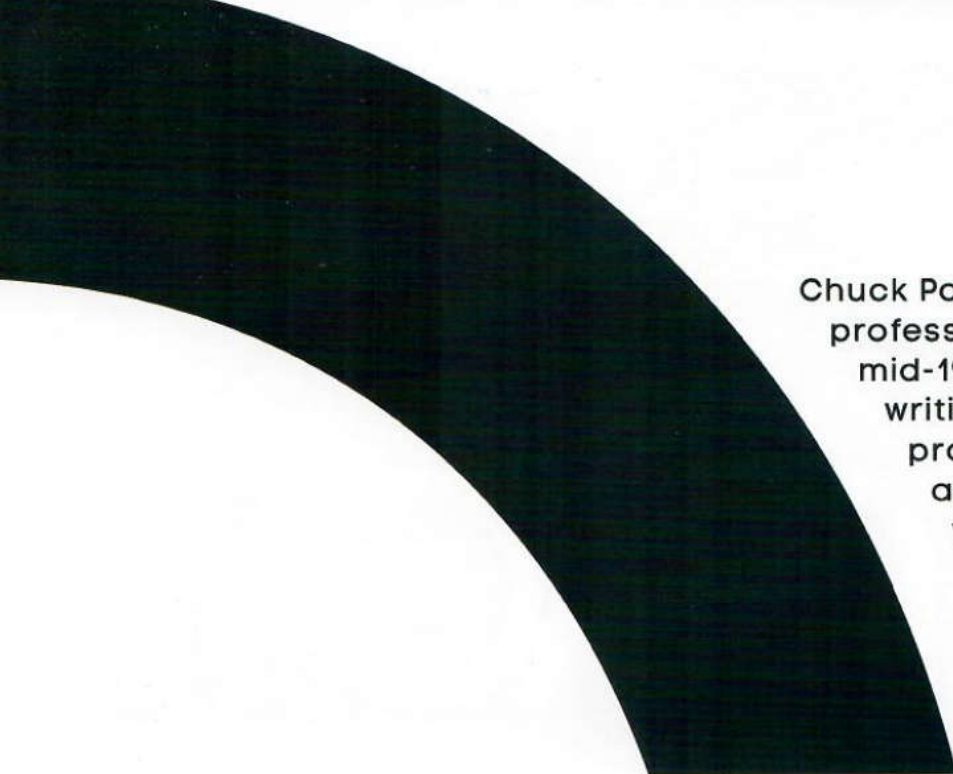
The PALAHNIUK

LEGACY

AN ICONIC STORY
FOR AN ICONIC
FILM

ADAPTATION

Chuck Palahniuk wrote the *Fight Club* novel as a protest against publishers, who had said that his books would never get published. Eventually, Palahniuk turned into an iconic writer of today, while his works became modern classics. The film adaptation of *Fight Club* is deemed to be one of the best works of director David Fincher. Also, IMDb (the main film portal), the Time magazine and other sources list it as one of the best movies ever made.



Chuck Palahniuk started his professional career during the mid-1980's. Before getting into writing, Chuck tried out many professions: at first, he worked as a journalist and then volunteered in medical facilities. Palahniuk began writing his first novel quite late – at the age of 35, after attending writing courses. When Palahniuk brought his first novel called *Invisible Monsters* to a publishing company, it was rejected for being too bold and outrageous. So, as a protest to publishers, Chuck decided to write an even more outrageous novel – *Fight Club*. However, to his surprise, the publisher approved the book after reading it. The work was a major success and got republished thrice after the Hollywood film adaptation. Eventually, Palahniuk became one of the most prominent authors in modern literature. Almost all of his novels became bestsellers, while the author himself received the Pacific Northwest Booksellers Association Award and the Oregon Book Award.



C.

PALAHNIUK

Was born

in 1962 in Pasco, U.S. Chuck's grandfather was a Ukrainian immigrant to the U.S., while Palahniuk's brother still lives in Ukraine currently. At first, Chuck worked as a journalist and so fell in love with the craft of writing. Chuck's first book, written when he was 35, launched his career as a writer, who later became one of the boldest and most provocative wordsmiths of modern times.



LEONACY

A black and white portrait of a man with a beard and mustache, wearing a dark military-style uniform with epaulettes and buttons. The portrait is set against a solid green background.

**COMPOSER,
CHORAL CONDUCTOR
and PUBLIC FIGURE**

Creator of the
internationally known
Christmas anthem
«Carol of the Bells»

M.
LEONTOVYCH



The LEONTOVYCH
LEGACY
THE WORLD'S
MAIN CHRISTMAS
ANTHEM

Composed by Mykola Leontovych, «Shchedryk» is an incredible musical creation that became an irreplaceable part and a symbol of Christmas. When the melody created by the Ukrainian composer reached the U.S., it instantly became a hit. For over 100 years now, this magical music has been awakening the spirit of Christmas. Also, multiple versions of the song have been created throughout this time – for example, in 2011 one such version of «Shchedryk» reached the 20th spot on the *Billboard* Top 200 chart.

Mykola Leontovych started his career as a musician at the end of the 19th century. He graduated from the Kamianets-Podilskyi Theological Seminary, where he studied music theory and choir music, mastered the violin, the piano and certain wind instruments and where he also began working on new arrangements for folk melodies.

In 1901, he already released his first compilation of folk songs.

Over the following decade, the composer taught music and choral singing while also working on his own personal skills. During

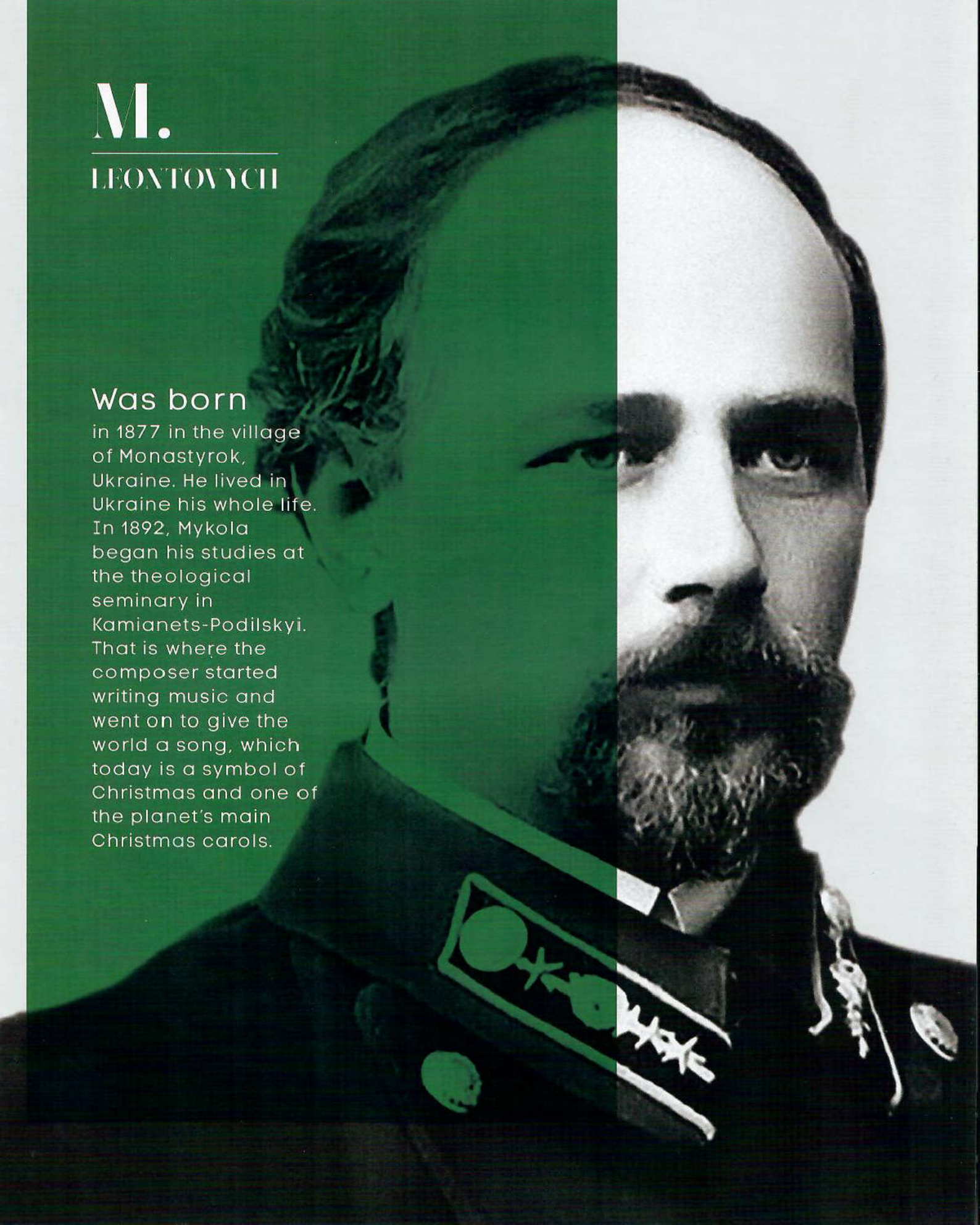
this time, Leontovych created the first variation of the «Shchedryk» composition, which brought him worldwide fame. Mykola worked on the world's main Christmas carol almost his entire life: the first version of the song was written in 1901, the second – in 1906-1908, the third and fourth – in 1914 and 1916 respectively and, finally, the fifth and last version was composed in 1919! In 1921, «Shchedryk» was first performed in the U.S. at a Carnegie Hall concert in New York. The song quickly gained popularity and was soon played on major radio stations of the country. In 1936, a radio host from NBC wrote English lyrics for the composition and called it Carol of the Bells. This is how the song got its second wind and has remained the main Christmas carol for millions of people to this day.

M.

LEONTOVYCH

Was born

in 1877 in the village of Monastyrok, Ukraine. He lived in Ukraine his whole life. In 1892, Mykola began his studies at the theological seminary in Kamianets-Podilskyi. That is where the composer started writing music and went on to give the world a song, which today is a symbol of Christmas and one of the planet's main Christmas carols.





LEGACY

**COMPOSER
and PIANO VIRTUOSO**

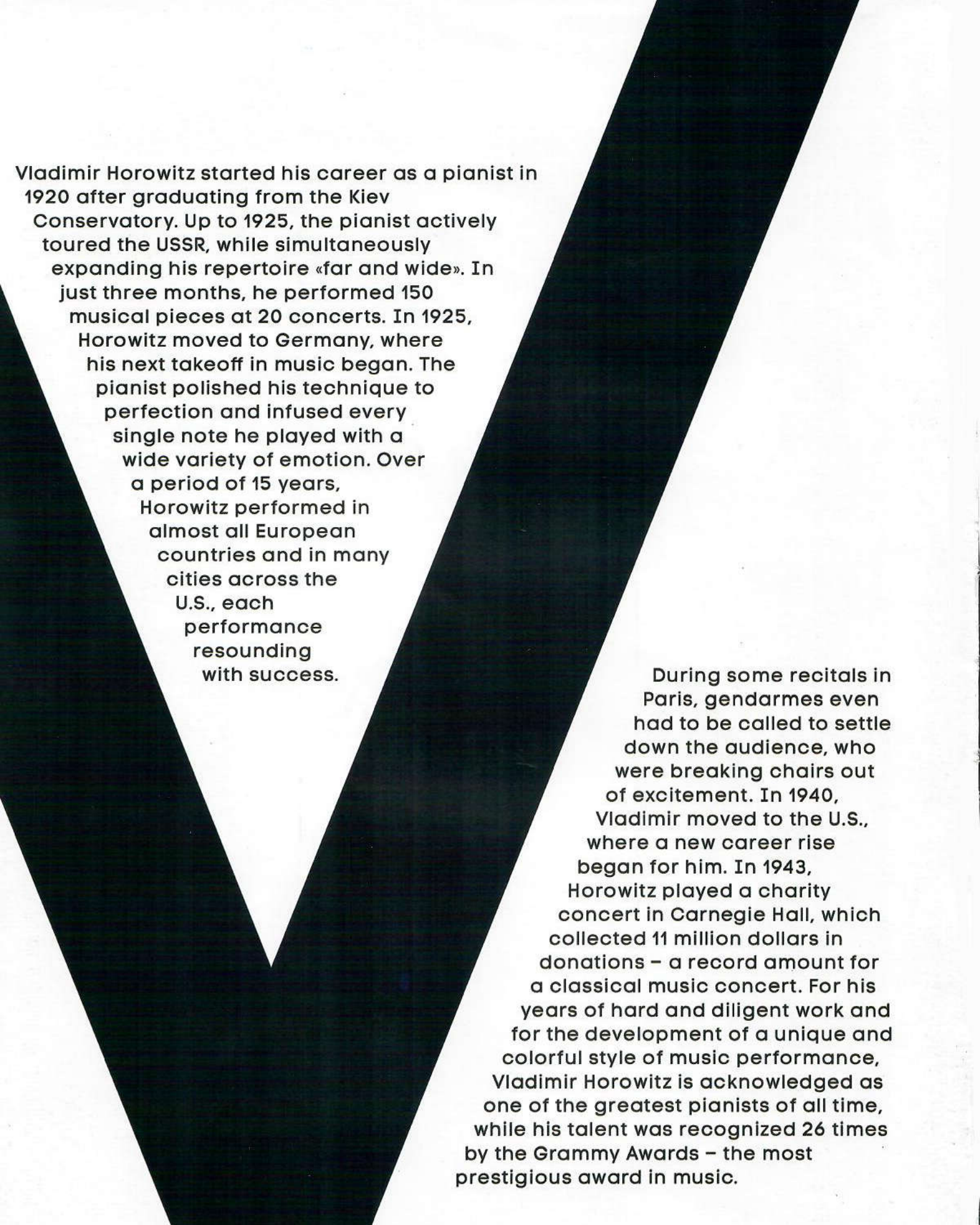
One of the greatest
pianists in the
history of music

V.
HOROWITZ



The HOROWITZ
LEGACY
A MUSIC LEGEND
WITH TWENTY-SIX
GRAMMYS

Vladimir Horowitz – a piano virtuoso, who is recognized as a true luminary in music. Listeners marveled at his masterful playing technique and the emotional power and vigor his music radiated. Vladimir ended up becoming one of the biggest record holders in music by winning 26 Grammy Awards. The pianist also received eight high accolades from other prestigious music award organizations.



Vladimir Horowitz started his career as a pianist in 1920 after graduating from the Kiev Conservatory. Up to 1925, the pianist actively toured the USSR, while simultaneously expanding his repertoire «far and wide». In just three months, he performed 150 musical pieces at 20 concerts. In 1925, Horowitz moved to Germany, where his next takeoff in music began. The pianist polished his technique to perfection and infused every single note he played with a wide variety of emotion. Over a period of 15 years, Horowitz performed in almost all European countries and in many cities across the U.S., each performance resounding with success.

During some recitals in Paris, gendarmes even had to be called to settle down the audience, who were breaking chairs out of excitement. In 1940, Vladimir moved to the U.S., where a new career rise began for him. In 1943, Horowitz played a charity concert in Carnegie Hall, which collected 11 million dollars in donations – a record amount for a classical music concert. For his years of hard and diligent work and for the development of a unique and colorful style of music performance, Vladimir Horowitz is acknowledged as one of the greatest pianists of all time, while his talent was recognized 26 times by the Grammy Awards – the most prestigious award in music.

V.
HOROWITZ

Was born

in 1903 in Kiev,
Ukraine. He
performed his first
solo concert in
1920, also in Kiev.
In 1925, Vladimir
moved to Europe
and began his
professional career
that earned him the
reputation of a
legendary
musician and one
of the best pianists
in the world.





LEACRY

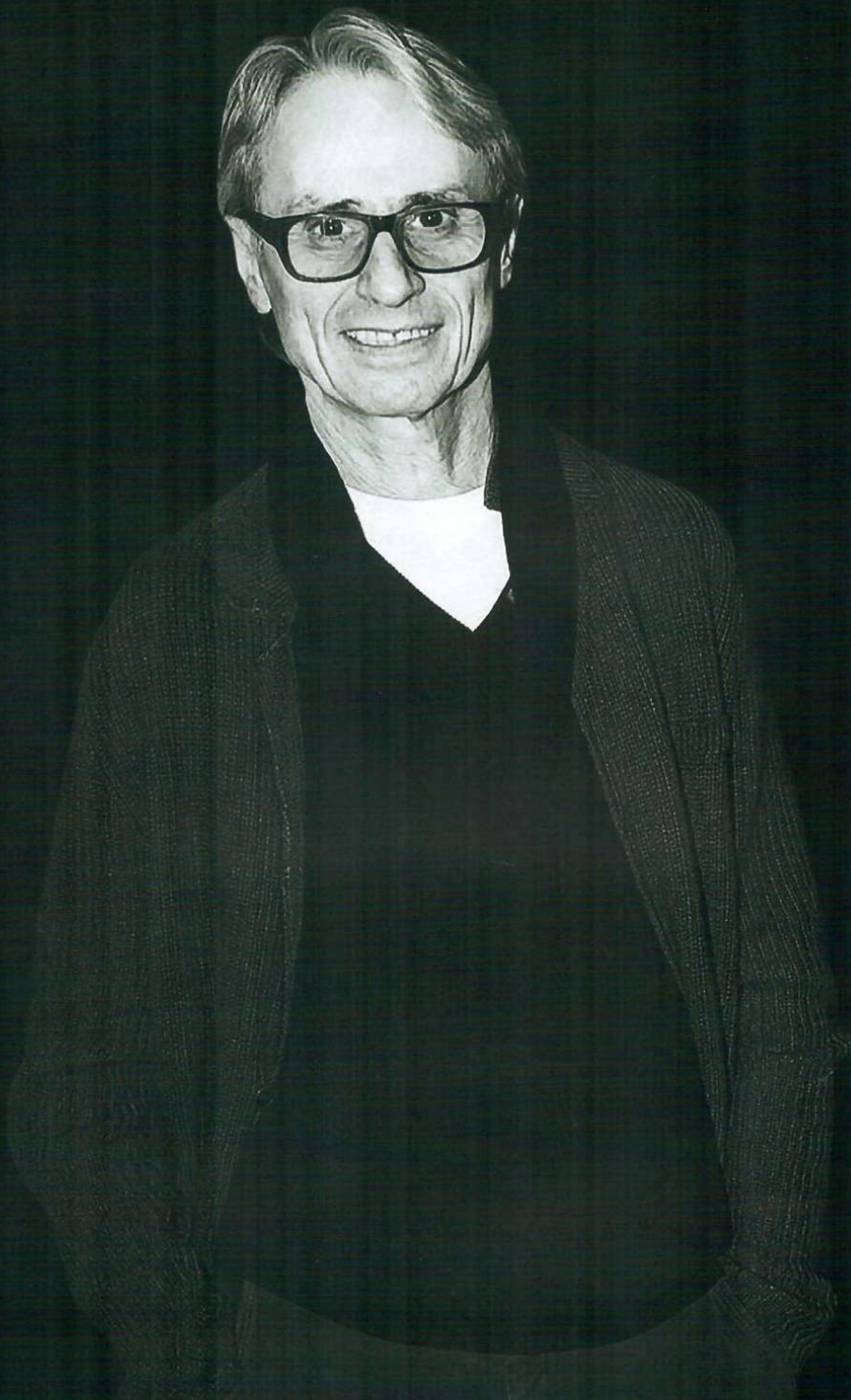
A black and white portrait of a middle-aged man with short, light-colored hair, wearing thick-rimmed glasses, a white t-shirt, and a dark, textured cardigan. He is smiling slightly and looking towards the camera. The background is a solid, vibrant red.

**COMPOSER
and MUSIC PRODUCER**

Worked together with
European television
channel Canal + and
Barrandov Studios
from the Czech
Republic

Composed the
anthem of Venice

R.
ZAGORODNYUK



The ZAGORODNYUK

LEGACY

THIRTY-THREE
YEARS AS A
SUCCESSFUL
COMPOSER

Roman Zagorodnyuk dedicated his whole life to music. Throughout his life, Roman authored an abundance of compositions, wrote soundtracks for 16 films, organized more than 100 concerts and shows, and also fruitfully worked together with the Venice Symphony Orchestra and composed the anthem of Venice



Roman Zagorodnyuk started his career in 1985, when he joined a music band called Grand Hotel. During the mid-1980's, Roman collaborated with film producers and fellow musicians as a composer. In 1986, Zagorodnyuk began composing for the French television channel – Canal+. In 1989, Roman became the composer for Mosfilm – one of the largest film studios in Europe. From 1969 to 1999, Roman worked as the musical producer and director of a club called Beverly Hills owned by famous Hollywood actor Chuck Norris. Together with Chuck, Roman organized 120 concerts and shows featuring Russian and international stars.

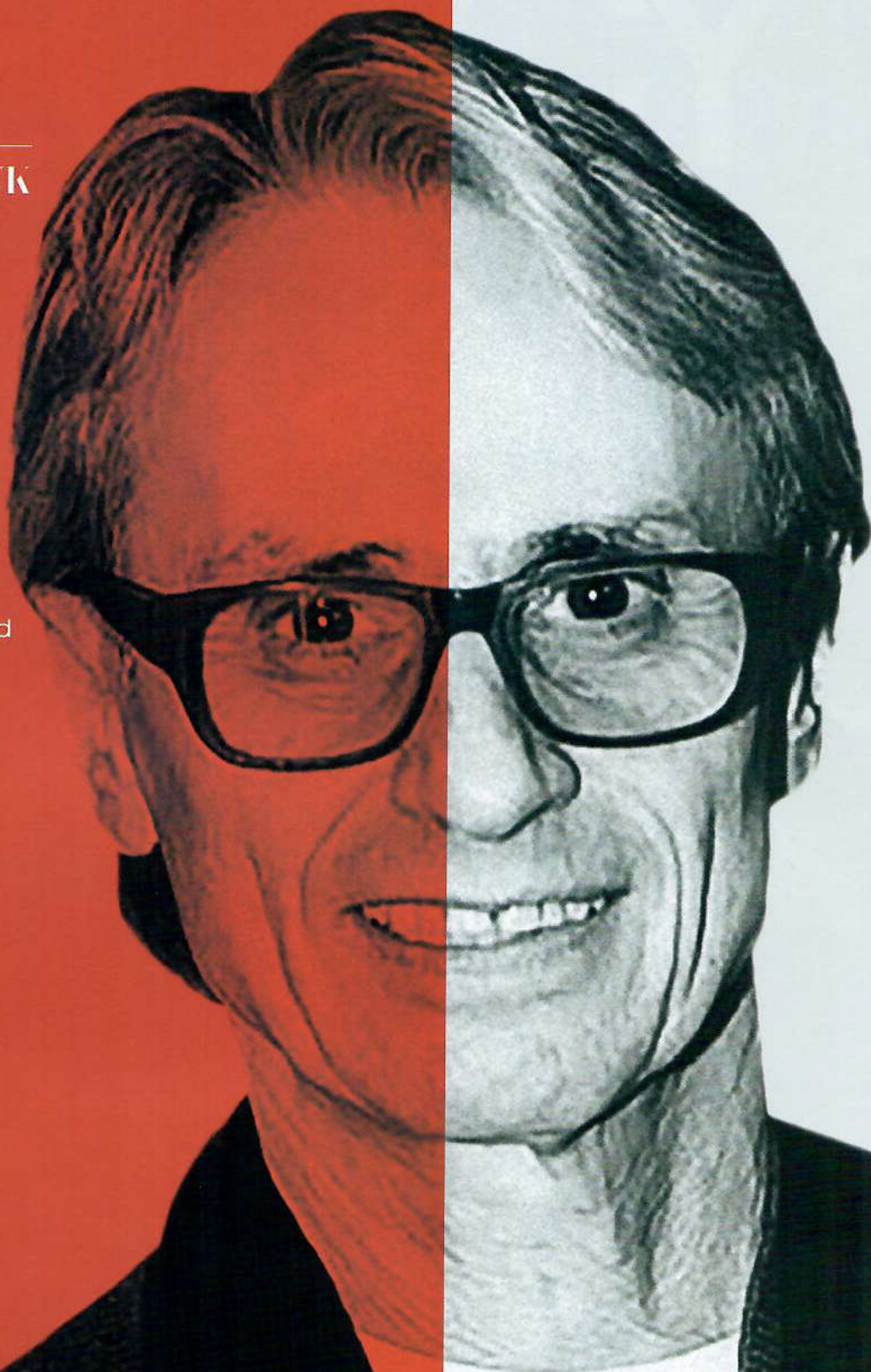
From 2000 to 2005, Zagorodnyuk worked with Barrandov Studios in Prague, also as a composer. In 2016, Roman commenced his collaboration with Venice Symphony Orchestra and created the anthem of Venice. Overall, throughout his career Roman Zagorodnyuk wrote soundtracks for 16 films, created tens of musical compositions and organized hundreds of concerts and shows.

R.

ZAGORODNYUK

Was born

in 1960 in Odessa, Ukraine. In the mid-1980's, he began performing in music bands and writing movie soundtracks. That was the beginning of Roman's professional career – a career turning him into a worthy and deserving representative of Ukraine on the European and worldwide music arena, with an accomplishment like composing the anthem of Venice.



LU

LEGACY



MUSICIAN ARTIST and WRITER

Acclaimed as one of
the most influential
pop music figures
over the last 50 years

The only musician to
receive a Nobel Prize
in Literature

B.

DYLAN



The DYLAN

LEGACY

THE VOICE
OF THE SIXTIES
GENERATION

Bob Dylan is a songwriter, poet and musician, who heavily influenced the world of music and culture in general. Throughout his career, Bob Dylan recorded 38 albums and hundreds of songs, worked as a composer for films and wrote multiple books as well. In 2017, Bob Dylan was awarded the Nobel Prize in Literature for «having created new poetic expressions within the great American song tradition».



Bob Dylan started his career in music in the 1960's. The '60s were especially productive for Dylan: during this time, the musician released nine albums, became an icon for millions and was proclaimed the «voice of the generation». The following decades opened up new horizons for the singer: he experimented with sound, wrote books, poems and recorded film soundtracks. In fact, Dylan wrote the soundtrack for *Wonder Boys* – a comedy drama released in 2000.

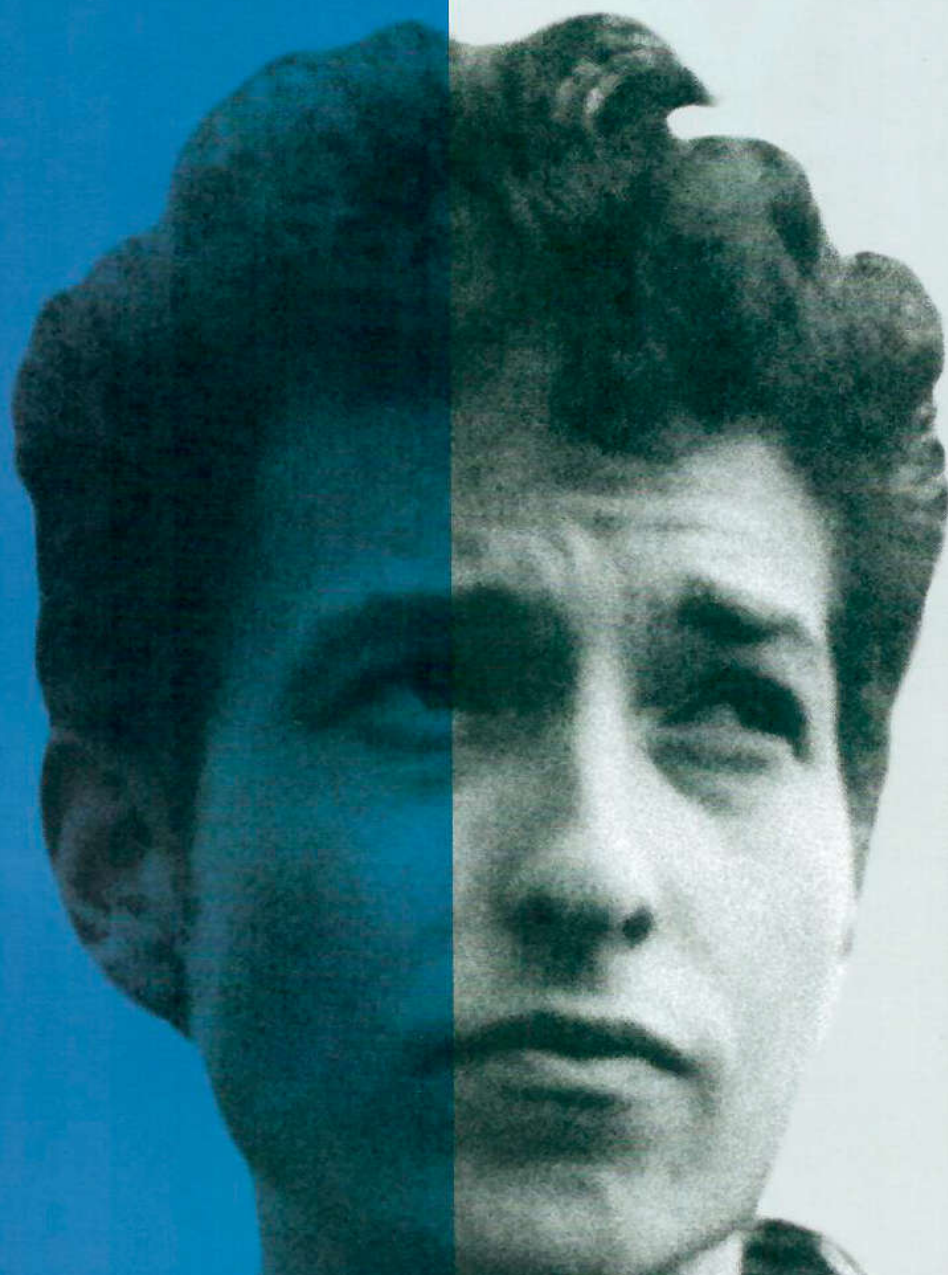
The musician was awarded an Oscar for his song in the movie. Moreover, Bob Dylan was the winner of 12 Grammy Awards and was also inducted into the Rock & Roll Hall of Fame and the Songwriters Hall of Fame. In 2016, Bob Dylan was awarded the Nobel Prize in Literature «for having created new poetic expressions within the great American song tradition». The musician became the second person in history to receive both an Academy Award and the Nobel Prize – but the only person in history to have been inducted into the Rock & Roll Hall of fame and hold 12 Grammy Awards in addition to the other two prestigious awards. Also, Time magazine included Bob Dylan into the Time 100: The Most Important People of the Century list.

B.

DYLAN

Was born

in 1941 in Duluth, U.S.
His paternal
grandparents
moved to the
United States from
Odessa, Ukraine in
1905. Bob had an
interest in music
ever since
childhood – he
learned to play
guitar on his own
and began penning
poems by the age
of 10. In the early
1960's, Bob moved
to New York,
embarking upon
his professional
career and later
going on to
become the «voice
of the generation»
for the 1960s, as
well as a true
legend in the world
of music.





LEGACY



**BALLET DANCER,
CHOREOGRAPHER
and DANCE
THEORETICIAN**

Iconic figure of
European ballet

Under his guidance,
the Paris Opera Ballet
troupe grew to
become one of the
best in Europe

S.
LIFAR



The LIFAR
LEGACY
STAGING TWO
HUNDRED BALLET
PERFORMANCES

Serge Lifar is a true legend of ballet, who left a vast imprint in this beautiful form of art. He produced 200 performances, «brought up» 11 ballet stars, founded the Paris University of Dance and taught a course on the history and theory of dance in the Sorbonne University. Lifar also wrote 20 books on the history and theory of classical dancing.



Serge Lifar started his ballet career in the 1920's, when he began

attending Branislava Nijinska's ballet studio called School of Movement. In 1923, he moved to Paris where he joined Serge Diaghilev's Ballet Russes. Serge Diaghilev himself said this about the dancer: "He is waiting for his own opportune time to become a new legend, the finest of ballet legends." Lifar lived up to those words and became not only a legend of European ballet, but also a worldwide ballet icon.

During the 1930's, Lifar was invited to the Paris Opera Ballet troupe and later took over directorship of the ballet and became its ballet master. Lifar worked hard and not only did he produce the performances and arrange the choreography, but he also danced the leading roles himself. Lifar's talent and

industriousness revived French ballet. In the late 1940's, Lifar

solidified his legacy: founding the Paris University of Dance in 1947. Then, beginning with

1955, he started teaching a course on the history and theory of ballet – this was at

Sorbonne University, where a whole choreography department was created

especially for him. Also, Lifar wrote over 20 books about ballet. In summary, Serge Lifar contributed greatly to the

development of ballet, and thanks to his example and knowledge, new stars of European and world ballet were born and came into their own.



S.
LEAR

Was born

in 1905 in Kiev, Ukraine. At the age of 17, he began practicing ballet at a ballet school in Saint-Petersburg, Russia. During the late 1920's, Serge actively toured with his troupe and in 1929 he decided to stay in Paris. That was the beginning of his triumphal rise to becoming a legend of European ballet.



LEGACY



**THEATER,
FILM and BALLET
COSTUME DESIGNER**

Winner of the first ever
Academy Award for
color costume design

Created the
revolutionary tutu,
which is used by ballet
troupes all around the
world to this day

B.

KARINSKA



The KARINSKA

LEGACY

VISUAL MUSIC FOR SEVENTY-FIVE PERFORMANCES

Barbara Karinska lived a long and exciting life and left a tremendous legacy in the world of design and fashion. In the beginning of the 20th century, Barbara worked in Europe – creating costumes for European ballet. At the age of 53, she moved to the U.S. and gave a fresh new start to her career. In the U.S., Barbara created costumes for the New York City Ballet over a period of 40 years, receiving the first ever Academy Award for Best Costume Design and forever changing the world of ballet fashion. A New York Times critic laconically called her costumes «visual music».

Barbara Karinska started her career in the middle of the 20th century. In 1939, Karinska moved to the U.S., where her career truly took off. In America, Karinska began working with New York City Ballet, which was to become her life's pursuit: over the course of her life, Barbara created exceptional and incomparable costumes for 75 ballet performances, becoming NCYB's main costume designer in the process.

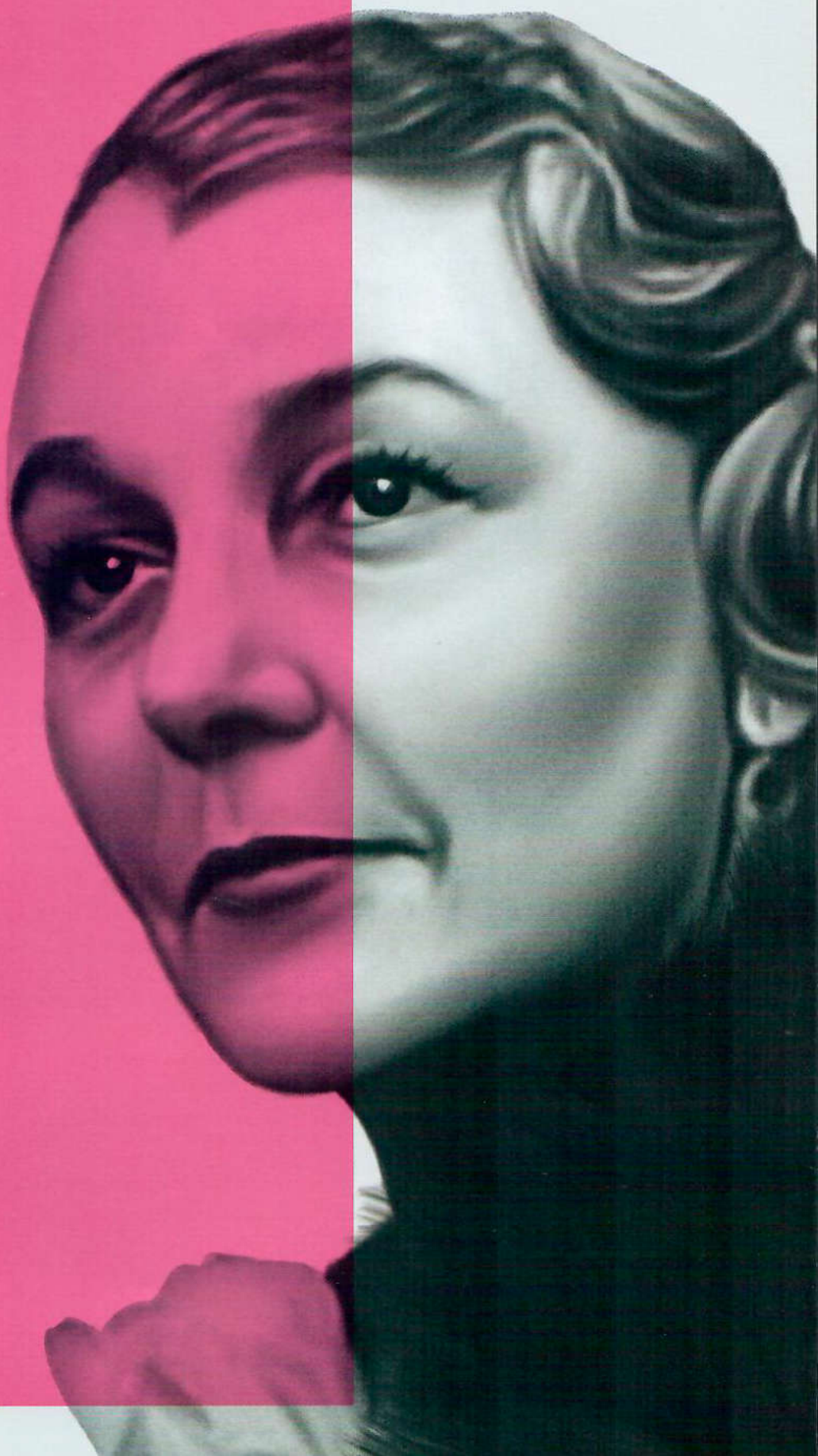
One very significant accomplishment during this period was the creation of an absolutely new ballet tutu, where Barbara replaced the metal frame with chiffon. This tutu revolutionized the world of ballet fashion and is still used in ballet performances all over the world. Karinska also actively worked with the Hollywood industry, creating costumes for major motion pictures. Barbara Karinska received the first ever Academy Award for Best Costume Design, for her costumes in Joan of Arc in 1948. In 1962 Barbara Karinska won the Capezio Dance Award for her contribution to the art of dance, becoming the first and only designer to have received this award.

B.

KARINSKA

Was born

in 1886 in Kharkiv, Ukraine. In the mid 1920's, Barbara moved to Europe and later came to New York towards the end of the 1930's. It was in the Big Apple that she started her professional career as a costume designer, presenting costumes to the world that were worn in the best of ballet performances and in Academy Award winning films.





LEGACY

A black and white portrait of N. Cohn, a man with glasses and a wide smile, wearing a cowboy hat and a heavily embellished, sequined jacket. The background is a solid orange color.

**COSTUME DESIGNER
and STYLIST**

Designed stage
costumes for Elvis
Presley and other
internationally
acclaimed music stars

N.
COHN



The COHN
LEGACY
UNPARALLELED
LOOKS FOR MOVIE
STARS AND STAGE
LEGENDS

Nudie Cohn created one of the most expensive stage costumes of the 1950's for Elvis Presley: a gold jumpsuit decorated with rhinestones – worth 100 thousand dollars. After such stellar work with the king of rock & roll, other stars lined up for Nudie's studio as well: actor John Wayne, future president Ronald Reagan, musicians John Lennon, Cher and Elton John. Eventually, Nudie Cohn turned into an icon – an icon that a whole generation of country and rock & roll would be hard to imagine without.

Nudie Cohn started his career as a designer and couturier during the 1940's. He created costumes for dancers and beginner country musicians. Soon the designer's fame grew and led him to Los Angeles: in the city of angels, Nudie Cohn began receiving orders from Hollywood stars, famous singers and millionaires. During the late 1950's, Nudie created the most important costume of his career: Elvis Presley's golden jumpsuit that Elvis wore for the cover photo of his album.

After Nudie had worked with the king of rock & roll, celebrities lined up for the fashion designer: John Lennon, Cher, Elton John – that is but a fraction of stars who wanted to get their own costume made by Nudie. Nudie's couturier talent exceeded the creation of costumes. During the 1950's, the designer decided to start tuning cars: he decorated bumpers with buffalo horns, encrusted doors with coins, installed revolvers as door handles and decked car interiors with bright colorful fabrics. Throughout his career, Nudie Cohn created an abundance of striking images and looks, which became a true visual symbol for the era of country and rock & roll.

N.
COHN

Was born

in 1902 in Kiev, Ukraine. By the age of 11, Nudie moved to the U.S. with his parents. During the 1940's, Nudie got interested in country music and was on friendly terms with the musicians – an avocation that resulted in him designing stage costumes. And so, a career came into being for the future legendary designer, whose costumes were later worn by stars like Elvis Presley, Elton John, John Lennon and many others in their performances.





LEGACY

A black and white photograph of Walter Podoloff, an older man with short, light-colored hair, smiling broadly and clapping his hands. He is wearing a dark suit jacket over a white shirt with a dark tie. A wristwatch is visible on his left wrist. The background is a solid blue color.

**LAWYER
and SPORTS
ADMINISTRATOR**

Founder of the NBA – the
most popular basketball
league in the world

First president of the
National Basketball
Association

M.
PODOLOFF



The PODOLOFF
LEGACY
A LEAGUE THAT
IS HOME TO
IDOLS FOR
MILLIONS

Maurice Podoloff founded the NBA – the main league of basketball, with an eight-billion-dollar income. NBA is the third sports league in the world by revenue, yielding only to the NFL (American football) and MLB (baseball).

NBA is the league that gave this world athletes like Michael Jordan, Shaquille O'Neal, LeBron James and many other stars of basketball. All these players received the NBA Most Valuable Player (MVP) award – an award named after a basketball legend and the first president of the NBA – Maurice Podoloff (the Maurice Podoloff Trophy).

Maurice Podoloff started his career as a sports executive during the mid-1920's. Together with his brothers, he bought and renovated an abandoned sports arena in the city of New Haven, Connecticut. Soon Podoloff bought the New Haven Eagles hockey team, whose games were held on that recently renovated arena.

Successful management of the team allowed the administrator to take on an important role in a newly established hockey league (now known as the American Hockey League) and later become its president.

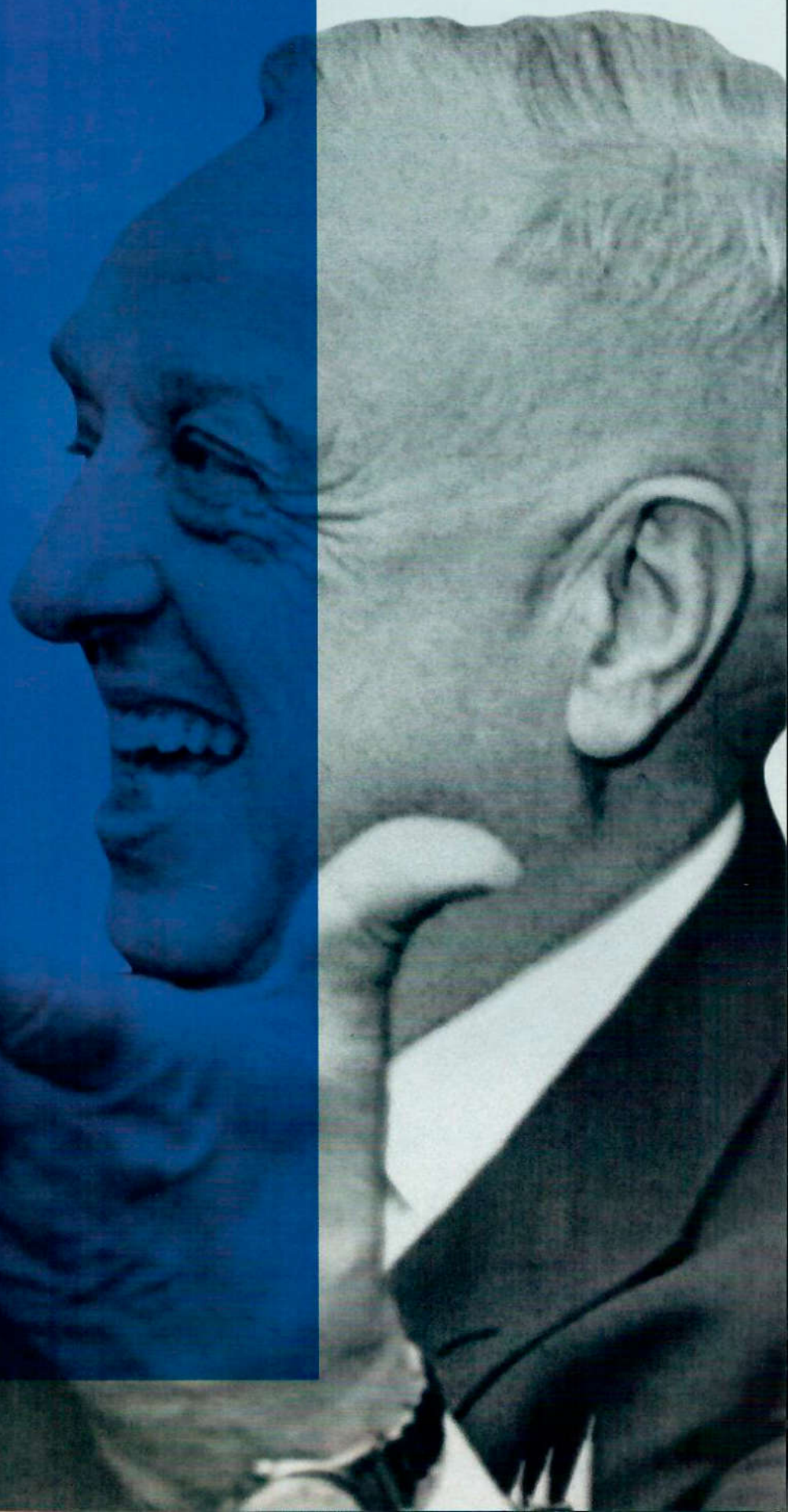
Nevertheless, Podoloff did not limit himself to one kind of sport and decided to use his management talent and skills in basketball as well – the game was gaining popularity at the time. In 1946, Podoloff became the president of the newly founded Basketball Association of America (BAA). In 1949, Maurice successfully negotiated the merge of the BAA and the National Basketball League (NBL) into one – the National Basketball Association (NBA). His hard work was the key factor in the development and success of the recently merged league during those hard times. In his 17 years of being the president of the NBA, Podoloff expanded the number of participating teams from 11 to 17, introduced a series of key rules including the 24-second rule (which helped increase the game's tempo) and finally signed the first television contract in the history of basketball. For his achievements, Maurice Podoloff was inducted into the Naismith Memorial Basketball Hall of Fame.

M.

PODOLOFF

Was born

in 1890 in
Elisavetgrad (now
Kropyvnytskyi),
Ukraine. As a child
Maurice moved to
the U.S. with his
family. In 1915
Maurice graduated
from Yale University
with a law degree.
This knowledge
eventually helped
him create and
develop the NBA –
the most popular
and prestigious
basketball league
in the world.



17
L

LEGACY

**PROFESSIONAL
HOCKEY PLAYER
and COACH**

One of the most famous hockey player of the 20th century and the top scoring player in the history of the NHL



**W.
GRETZKY**



The GRETZKY
LEGACY
SIXTY UNBEATEN
RECORDS
IN THE NHL

Wayne Gretzky – one of the greatest hockey players of all time. His achievements boggle the mind, while the majority of his records remain unbeaten to this day. Throughout his career, Wayne scored 894 goals, collected 2 857 points, won the most prestigious individual award in the NHL, the Hart Memorial Trophy, 8 times in a row – and as a result, embedded his name into the history of hockey forever.

Wayne Gretzky started his professional career in hockey in the mid-1970's when he signed with the Soo Greyhounds Hockey Club at the age of 16. In his first professional season, the hockey player scored 70 goals, which gave him the opportunity to participate in the IIHF World

Junior Championship. In 1979, the athlete transferred to the Edmonton Oilers professional hockey team, which joined the NHL that same year. NHL is the very league, where Gretzky set all his legendary records.

Overall, Wayne Gretzky held 61 records, which is why he was proclaimed «The Great One».

It is worth noting that only two of Gretzky's records have been beaten, and one of them later returned to Gretzky, which leaves him with 60 records to this day. After retiring as a player, Wayne went on to become a hockey coach. He continues watching various hockey events and key games and speaks out publicly about game results, inspiring new generations of hockey players around the world.

W.

GRETZKY

Was born

in 1961 in Brantford, Canada. Wayne's paternal grandmother came from a small city called Pidhaitsi in what is now the Ternopil region of Ukraine. Wayne's career began at an extremely young age: at five, Wayne was already playing for his city's hockey team composed of 10-year-olds. By the age of 10 he was already setting his first major records and eventually went on to become the top scoring player in the NHL in the history of the sport.





LEACRY



**PROFESSIONAL
HEAVYWEIGHT
BOXER**

Named «Eternal
World Heavyweight
Champion»
by the WBC

KLITSCHKO



The KLITSCHKO

LEGACY

THE BEST PUNCHER
IN THE HISTORY OF
THE HEAVYWEIGHT
DIVISION

Vitali Klitschko firmly engraved his name into the history of boxing. He swiftly climbed to the peak of the sport and set impressive world records.

Vitali fought in 47 professional boxing bouts, of which he won 45. Not only was he recognized as the best puncher of the heavyweight division according to the World Boxing Council, but he was also added to the Guinness Book of World Records as the first heavyweight champion of the world who won 26 fights by knockout. Previously, the record belonged to Mike Tyson.

Vitali Klitschko's sports career started in the mid-1990's. First, the athlete reached major success in kickboxing: he competed in 35 fights, winning 34 of them, and became the six-time champion of the world in kickboxing. After, Vitali switched to amateur and, later – professional boxing. The future boxing legend quickly rose to new heights in the sport: in 1999, Vitali was already the winner of the world championship title in the Worldwide Boxing Organization (WBO). That same year the athlete set a world record: Vitali won 26 consecutive fights via knockout, all of which were within the first six rounds.

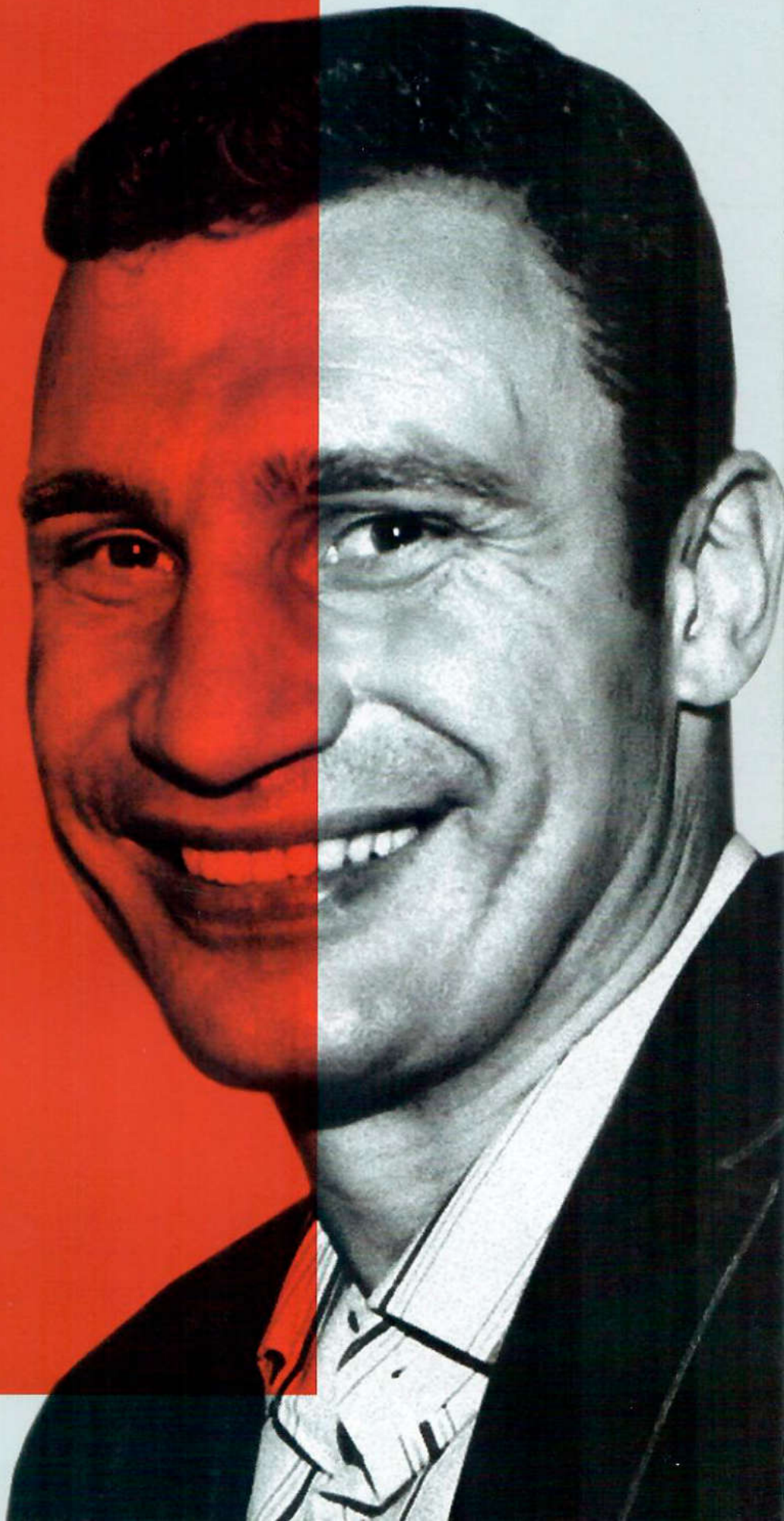
Moreover, Klitschko travelled the path from amateur to world champion faster than the previous record holder Mike Tyson. That was followed by new fights, which led to new records. Overall, Vitali Klitschko fought in 47 professional bouts in his career, of which he won 45. He became the world champion through the WBO, WBC and other prestigious boxing organizations, including *The Ring* magazine. Vitali was also named the «Eternal World Heavyweight Champion» by the WBC. It is also worth noting that throughout his whole professional boxing career, Vitali was never knocked out or even knocked down. For his outstanding athletic achievements, Vitali was inducted into the International Boxing Hall of Fame in 2018.

V.

KLITSCHKO

Was born

in 1971 in a small town called Belovodskoye, in Soviet Kyrgyzstan. Vitali grew up in a family of military traditions: his father was a Major General in the Ukrainian Air Force, so they moved around often. During the early 1980's, Klitschko's family lived in Czechoslovakia, and in 1984 they settled in Ukraine. As a child, Vitali practiced kickboxing but then moved on to boxing itself, where he began the climb to the peak of his chosen sport.



L

LEGACY



**PROFESSIONAL
HEAVYWEIGHT
BOXER**

Record holder for
the most wins in
unified world
championship
matches

W.
KLITSCHIKO



The KLITSCHKO
LEGACY
TWELVE YEARS
AS WORLD
CHAMPION

Wladimir Klitschko, just like his brother, became an iconic figure in boxing. Wladimir fought 69 professional boxing fights in total and won 64 of them. Throughout his triumphant career he set multiple athletic records. Wladimir held the world heavyweight championship title for 4,382 days (12 years), which is the longest time in the history of the heavyweight division. Wladimir holds the 15th spot on the list of the best boxers in history, as well as the 1st spot on the list of the best European boxers of all time, according to BoxRec.

Wladimir Klitschko started his boxing career in the mid-1990's along with his brother Vitali. The Summer Olympics of 1996 in Atlanta were a stepping-stone in Wladimir's career: he was the first European boxer ever to win the Olympic gold in the super heavyweight division. After his success at the Olympics, Klitschko moved on to professional boxing, where he quickly climbed to champion levels. In 2000, the boxer had already won the WBO championship. That was followed by new wins and achievements that

turned Wladimir into one of the true stars of modern boxing. Klitschko had 69 professional fights, of which he won 64. As a result, the boxer was the world champion according to WBO, IBF, IBO, WBA and other prestigious boxing organizations.

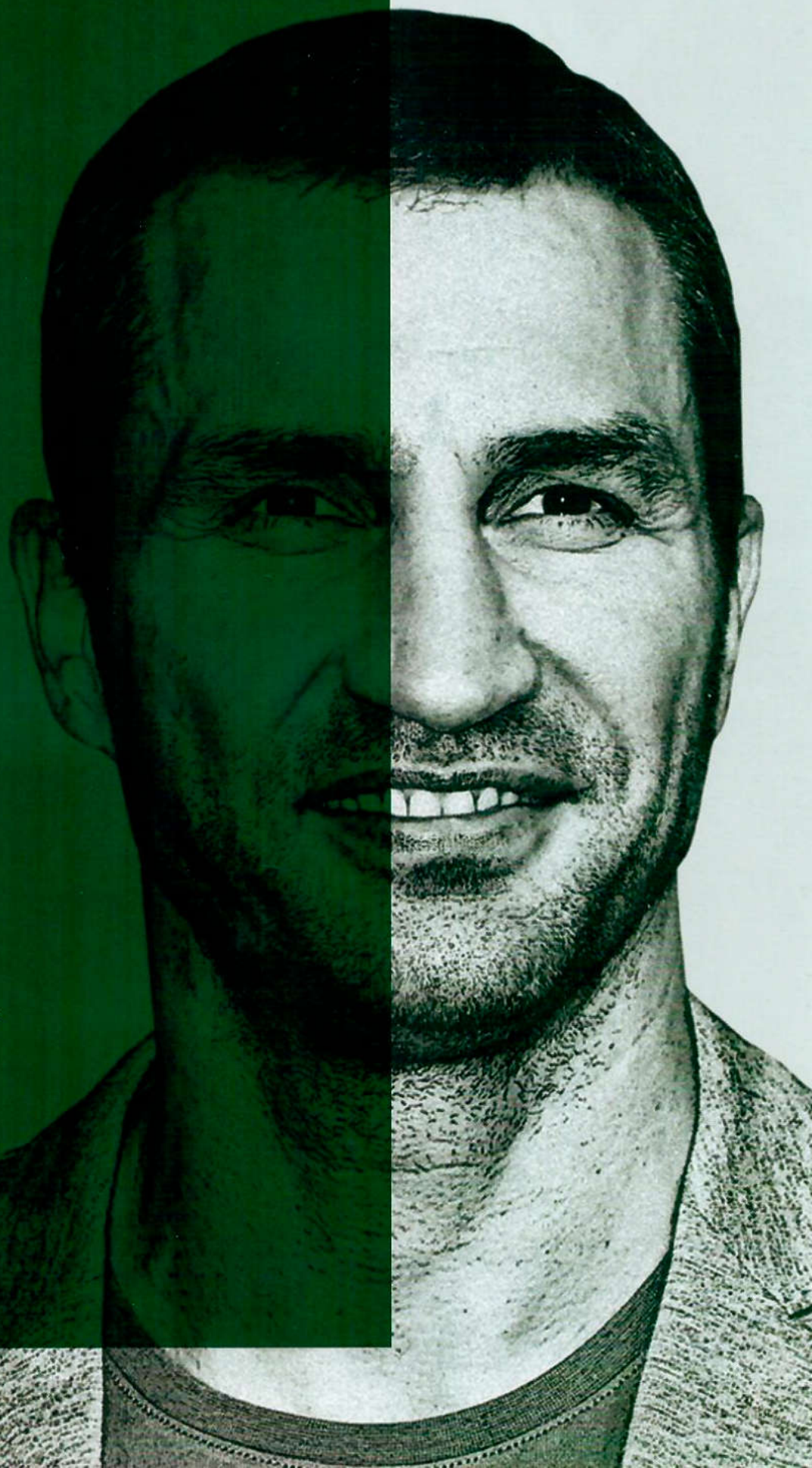
In 2016, the boxer was included in the ESPN World Fame 100 list of the biggest names in sports, while in 2018, Wladimir and his brother Vitali were added to the Guinness Book of World Records as champion brothers who had the largest amount of fights between the two of them. Currently, Wladimir continues training and teaches the CAS Change & Innovation Management course at the University of St. Gallen.

W.

KLITSCHKO

Was born

in 1976 in Semipalatinsk – Soviet Kazakhstan. In 1984 he moved to Ukraine with his parents and elder brother Vitali. Wladimir started doing sports at the age of 14, and by the early 1990's he began taking part in major European championships; his first records and participation in worldwide championships were quick to follow. Eventually, not only was Wladimir able to repeat his brother's success, but also to set his own records and become a true boxing legend in his own right.





LEGACY



**PROFESSIONAL
CRUISERWEIGHT
BOXER**

The first boxer in
history to hold all
major world
championships at
cruiserweight

O.
USYK



The USYK
LEGACY
THE NEW ICON
OF WORLDWIDE
BOXING

Oleksandr Usyk was born on the same day as Muhammad Ali (if 45 years later), and today he is one of the best modern boxers. He has fought in 16 professional fights and lost none. He is the first boxer in history to hold all four major world championship titles at cruiserweight. In November of 2018, the boxer defended all his belts by sending British boxer Tony Bellew to the ground and winning by knockout. This match allowed Oleksandr Usyk to become the undisputed champion of the world on his 16th fight and beat Evander Holyfield's record, who was only able to do it in 18 bouts.



Oleksandr Usyk started his boxing career in the mid-2000's. First, the boxer won several European championships and then went on to compete in the Olympics twice. In 2012, Usyk won the gold medal at the Summer Olympics in London, where he was the captain of Ukraine's national team. In 2013, Usyk moved from amateur to professional boxing and very shortly received offers from many promotion companies in various countries but chose the Klitschko brothers' company – K2 Promotions. In his first professional fight, Usyk defeated Mexican boxer Felipe Romero by knockout.

That was followed by new triumphs: in 2014, the boxer captured the Interim WBO Inter-Continental cruiserweight title, then defended his championship twice in 2015, and in 2016, became the WBO cruiserweight champion of the world. To win the championship, Usyk had to defeat the undefeated Polish boxer Krzysztof Glowacki. This was only the 10th professional fight for Oleksandr, which was in itself a new record, since the previous record holder, Evander Holyfield, was only able to become the champion in his 12th professional fight, in 1986. In 2018, the boxer defended all his championship titles by knocking out British boxer Tony Bellew. Currently, Oleksandr Usyk is preparing for new fights and new records.

A close-up portrait of Oleksandr Usyk, a professional boxer. The image is split vertically: the left side of his face and neck is overlaid with a solid orange color, while the right side is in black and white. He is looking slightly to the right with a serious expression. He has short, dark hair and is wearing a dark, textured jacket or sweater.

O.

USYK

Was born

in 1987 in Simferopol (a city on the Crimean Peninsula). As a child Usyk did folk dancing, trained in judo and played football. He developed an interest in boxing at the age of 15, and by 19 he began pursuing an impressive career in sports: Oleksandr entered the history of boxing as the quickest fighter in cruiserweight to travel the route to the world championship title. Now Usyk continues to defend his championship title and keeps setting new records in the world of professional boxing.



LEGACY

A black and white portrait of Valeriy Lobanovskyi, a man with short, dark hair, wearing a dark suit, white shirt, and dark tie. He is looking slightly upwards and to the left. The background is a solid blue color.

**FOOTBALL PLAYER
and COACH**

Named one of the
top 10 best football
coaches in history by
UEFA, ESPN, World
Soccer and Football
Pantheon around the
world to this day

V.
LOBANOVSKYI



The LOBANOVSKYI

LEGACY

ONE OF EUROPE'S
TOP TEN COACHES
ACCORDING TO
UEFA

Valeriy Lobanovskyi was a coach with unshakable will power, which is why European journalists nicknamed him the «Iron Colonel». For the first time in the history of Soviet sports, Lobanovskyi brought Dynamo Kiev to the status of a top European football club. In 1975, Dynamo became the first Soviet football club to win the UEFA Cup Winners' Cup and the Super Cup. For these achievements and many others, Valeriy Lobanovskyi was recognized as one of the best coaches in the history of football.

Valeriy Lobanovskyi started his career in sports during the mid-1950's. He played for the Dynamo Kiev Football Club and debuted in the Soviet Top League during the late 1950's.

Lobanovskyi's talent led him to become the top scoring player of his club in 1960. That was followed by trips to the Olympics, where Lobanovskyi was the team captain and center-forward. In the late 1970's, Valeriy retired as a football player and became a football coach. In 1974, he stepped in as the head coach of Dynamo Kiev FC, where he stayed for the following 17 years.

Once Valeriy switched to coaching, his truly stunning takeoff in sports began.

Lobanovskyi became a new generation tactician and raised Dynamo Kiev to a wholly new level. This is why in 1975 Dynamo Kiev became the first Soviet football club to win the prestigious European trophy – the UEFA Cup Winners' Cup and the UEFA Super Cup right after, winning the latter against the legendary Bayern Munich. That same year, the International Sports Press Association called Dynamo Kiev the best team in the world. Throughout his career, Lobanovskyi led Dynamo to the Ukrainian and USSR championship 13 times, which made him a true legend at home and in the rest of the world. Eventually, Valeriy Lobanovskyi was recognized as one of the best coaches in Europe and worldwide by *Time Magazine*, *World Soccer*, *ESPN* and other prestigious sports publications.

V.

LOBANOVSKYI

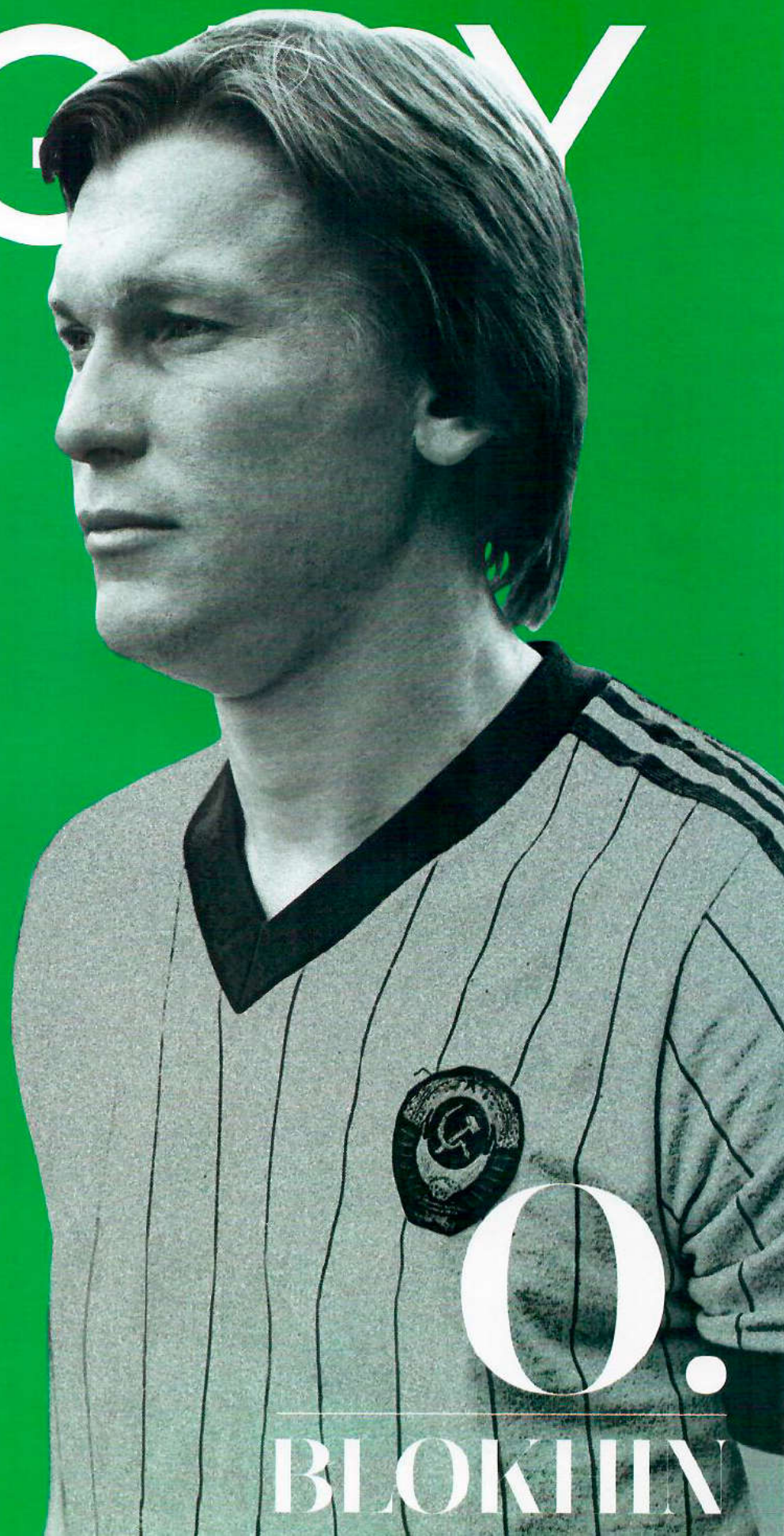
Was born

in 1939 in Kiev, Ukraine and graduated from the Odessa National Polytechnic University. He began playing football professionally in the mid 1950's and went on to become a football coach by the end of the 1960's. Years of hard work in the field of sports led Lobanovskyi to become a true legend in football, the best coach of the USSR and one of the top football coaches in the world.





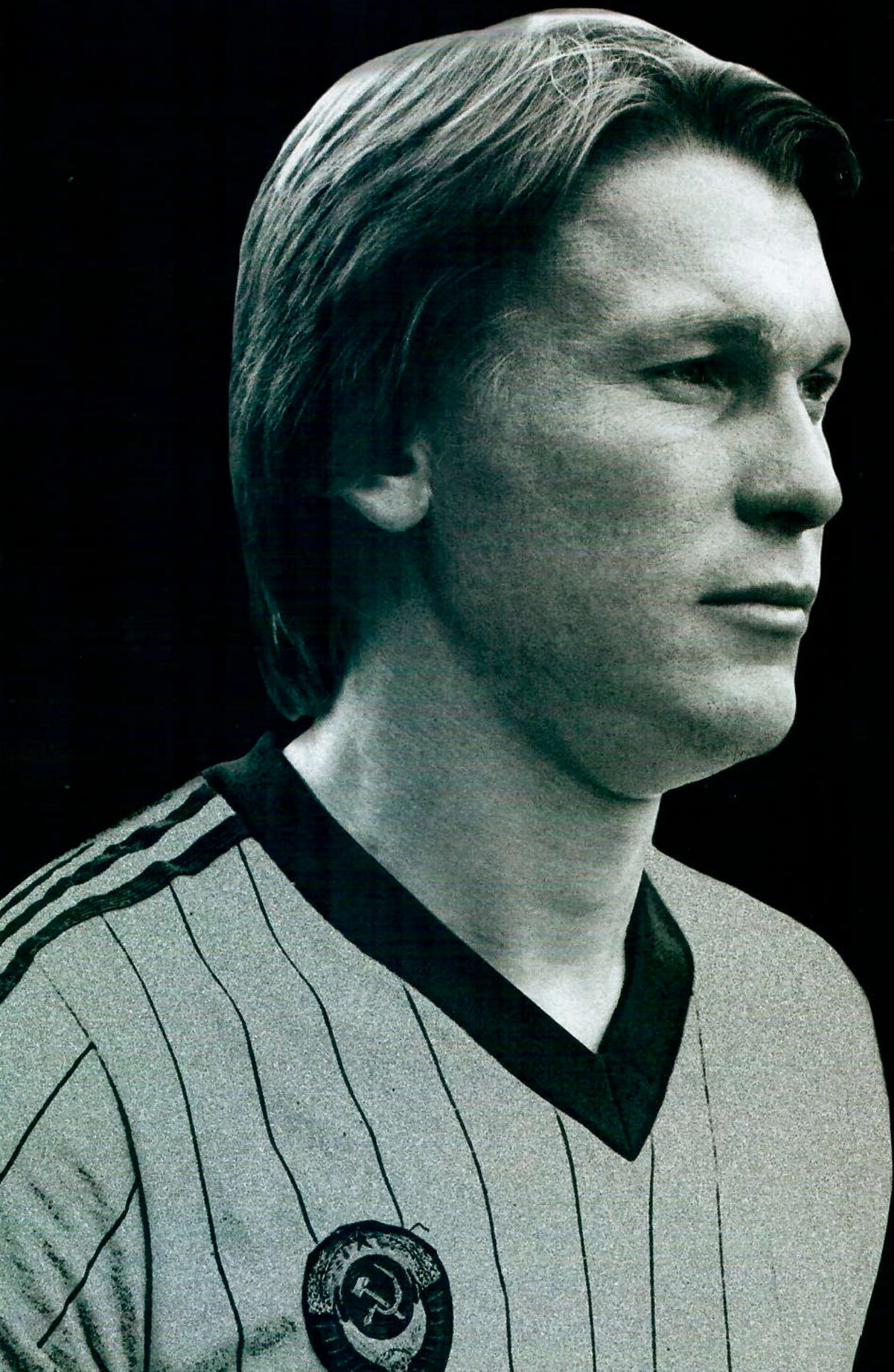
LEGEND



**FOOTBALL PLAYER
and COACH**


One of the best football players in Europe's history. Winner of the most prestigious personal award in football – Ballon d'Or

O.
BLOKTHIN



The BLOKHIN
LEGACY
ALL THE RECORDS
OF SOVIET
FOOTBALL

Oleh Blokhin – the most decorated Soviet football player at club level. He was one of the country's top athletic icons and held his own in comparison with legendary football players across the world. Blokhin set many records and received an abundance of awards including the *UEFA Super Cup*, *Ballon d'Or* and the *Golden Foot*.



Oleh Blokhin started his career in sports in the early 1970's. He played for Dynamo Kiev, which was coached by Valeriy Lobanovskyi – another Ukrainian football legend. Blokhin quickly became one of the club's best players: in 1974, Oleh hit the opponent's net 20 times. In 1975, the football player contributed greatly to Dynamo's triumph in the UEFA Cup Winners' Cup: in the final game against the Hungarian club Ferencvarosi, Oleh scored the third goal. In the match-up with Bayern Munich, Blokhin was the only goal scorer of the game. By the end of 1975, Oleh Blokhin was recognized as the best player of the continent according to *France Football*.

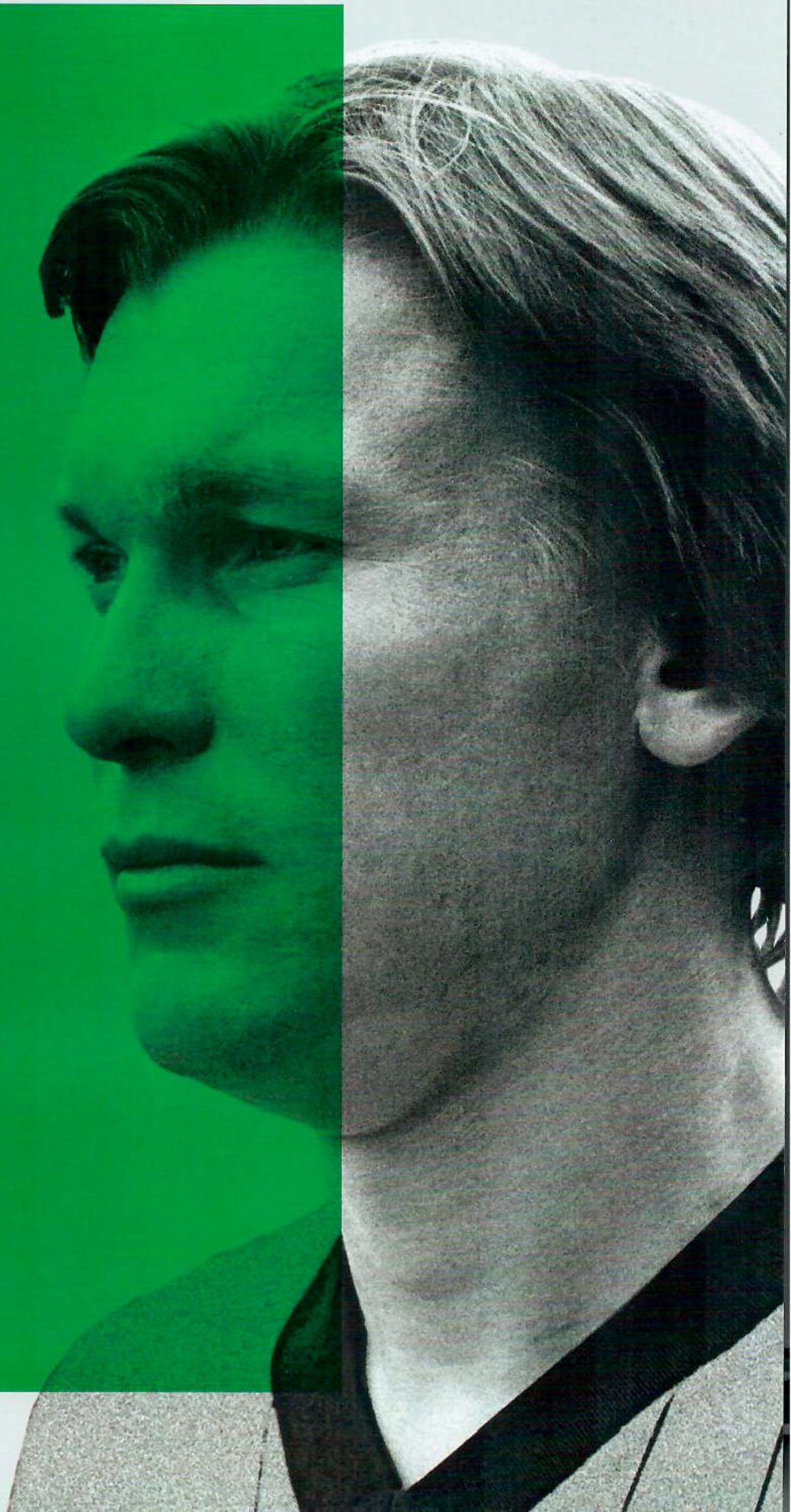
Later, Blokhin's career went up at an even steeper rate and led to more impressive achievements. He became the top scorer of the USSR championship 5 times and played 112 games for the USSR national team (which is more than any other player in the history of Soviet football) and scored 42 goals in those games. Blokhin was also the first Soviet football player to score 200 goals in his career. It is no surprise that the national Soviet team reaching the World Cup final in 1982 and 1986 was the team with Blokhin in its ranks. When all is said and done, Blokhin became one of the best football players of the USSR and Europe and received many awards in the sport including *Ballon d'Or*, *Golden Foot* and others.

O.

BLOKHIN

Was born

in 1952 in Kiev, Ukraine. Oleh's parents were athletes, and so sports attracted him since childhood. By the end of the 1960's, he began playing for the Dynamo Kiev Football Club, which was the beginning of a triumphal career, inspiring the following generation of Ukrainian football players to succeed.





LEGACY

**FOOTBALL PLAYER
and COACH**

Twice the top scorer
of Champions
League – the world's
most prestigious
football club
tournament

Received the Ballon
d'Or – an award for
the world's best
player of the year

A.
SHEVCHENKO




The SHEVCHENKO

LEGACY

THE FIRST
UKRAINIAN TO WIN
THE CHAMPIONS
LEAGUE

Andriy Shevchenko holds the most awards among all football players in the Post-Soviet states. His rise to big football was vigorous and his achievements were breathtaking. Shevchenko won the *Ballon d'Or* award in 2004, was twice the top scorer of UEFA *Champions League* and twice the top scorer of *Serie A* (Italy's football championship). Andriy is the second top-scoring player in the history of A.C. *Milan* and the top-scoring player in the history of the Milan derby.



Andriy Shevchenko began his sports career in the 1990's. He took his first football steps at Dynamo Kiev, where he played in 117 matches, scored 60 goals and became the best scorer of the 1998/99 season.

Andriy's successes became known abroad, and in 1999 he was invited to play for the Italian club Milan. During his very first year at Milan, Andriy scored 24 goals and came to be the best scorer of the Italian Football Championship. In the years that followed, the athlete reached yet new heights: together with his team, he won the Coppa Italia (Italy Cup), the Champions League, the UEFA Super Cup, and in 2004 he was honored with the Ballon d'Or (the Golden Ball) award – as Europe's best football player. In 2006 Andriy, transferred to Chelsea, an English club, where he and his teammates won the League Cup and the Football Association Challenge Cup – both in 2007.

Andriy retired from football as a player in 2012, focused on coaching and has been the coach of Ukraine's national team since 2016.

A.

SHEVCHENKO

Was born

in the village of Dvirkiyshchyna in Ukraine. Currently, Andriy lives in Kiev. He took his first steps in football on the school yard while in middle school. As a teenager Andriy was accepted into the Dynamo Kiev FC, where the future football legend began his career and also his rise to the status of the first ever Ukrainian to win the Champions League.





LEGACY

A portrait of Sergey Bubka, a middle-aged man with grey hair, smiling and standing with his arms crossed. He is wearing a dark suit, a white shirt, and a patterned tie. A watch is visible on his left wrist. The background is a solid blue color.

**OLYMPIC TRACK
and FIELD ATHLETE**

The first pole vaulter
in the world to clear
6 meters

The only athlete in the
world to win 6
consecutive IAAF
World Championships

S.

BUBKA




The BUBKA

LEGACY

THE RECORD THAT
STAYED UNBEATEN FOR
TWENTY-ONE
YEARS

Sergey Bubka engraved his name into the history of track and field by becoming the first person in history to clear 6 meters in pole vaulting.

In 1994, the athlete reached the 6.14-meter mark and set a record that no athlete in the world was able to beat for 21 years. It isn't surprising that Juan Antonio, former president of the International Olympics Committee, called Bubka the most outstanding modern athlete.



Sergey Bubka started his sports career in the early 1980's in

Ukraine. At 19, the athlete went to the first-ever World Championships in Athletics – Helsinki, 1983. Sergey won the gold medal in Finland and only a year later (1984), the young man set his first world record in pole vault at the height of 5.85 meters. The next year was a true milestone for Sergey's athletic career: he set yet another world record, becoming the first person in history to clear six meters. Despite the impressive accomplishment, Bubka was not going to settle or be content – he continued his intense and intensive training, honing and perfecting his skills.

Surely enough, results came: in 1988, Sergey took gold in Seoul and in 1994 the athlete conquered yet another stratospheric height – 6.14 meters. Sergey's new record withstood the challengers for 21 years. During his athletic peak (1984-1994), Sergey Bubka set a total of 35 world records and became a true legend in the world of track and field. After retiring from

athletics, Sergey continued being active in sports. In the early 2000s, he became part of the

International Olympic Committee, and in 2015, the famous pole vaulter was elected as the first vice-president of the IAAF (International Association of Athletics Federations) at the IAAF Congress in Beijing.

A black and white portrait of Sergey Bubka, a middle-aged man with short, light-colored hair, smiling. He is wearing a dark suit jacket, a light-colored shirt, and a patterned tie. The image is split vertically: the left side of his face and the background are a solid dark blue, while the right side is a plain white background.

S.

BUBKA

Was born

in 1963 in Luhansk, Ukraine. The track and field athlete's career began when he was still a child: at the age of 11, he enrolled in an athletically oriented school, where his talent in pole-vaulting grew and developed and when he was 15, Sergey was already taking part in various tournaments. Each year Sergey raised the bar of his achievements in sports – a feat resulting in 35 world records in track and field.

LU

LEGACY



**PROFESSIONAL
SUMO WRESTLER
and COACH**

An Iconic figure in
Japan, whose
record in sumo
stayed unbeaten
for 40 years

T.
KOKI



The KOKI

LEGACY

THE GREAT RECORD OF A SUMO LEGEND

Taihō Kōki is one of the most outstanding sumo wrestlers in history. He is shown to young wrestlers as an example of strong work ethic and diligence in training. Taihō was the only wrestler in history to win the Makuuchi (the top division of sumo) yearly, for 12 years in a row. He also won the Emperor's Cup 32 times throughout his career, which is a record that stayed unbeaten for 40 years and was only topped in 2015. For all his achievements in the sport of sumo, Taihō Kōki is justly acclaimed one of the best wrestlers of all time.

Taihō Kōki's athletic career began in the mid-1950's. Originally, the wrestler competed under his real name Kōki Naya, but after moving up to *Jūryō*, the second of six sumo divisions, he chose to compete under the alias Taihō, which means «Great phoenix». In 1960, Taihō was promoted to *Makuuchi*, the top sumo division, which is exactly where his sumo career took off. In his very first year in the top division, Taihō already won the Emperor's Cup – the top sumo award. In 1961, the athlete was promoted to *yokozuna*, the highest rank for a sumo wrestler and one allowing him to compete against the best of the sport.

From that time on, Taihō continued to compete in the *Makuuchi* division, where he held his most convincing and prominent victories and set his most impressive records. For example, Taihō became the only wrestler in history to win the *Makuuchi* division for almost 12 years straight. Also, during the stretch between winter of 1968 and spring on 1969, he went undefeated for 45 matches in a row – a legendary bout of victories and the second best in sumo at that time. Curiously, the winning streak was interrupted by a frustrating mistake by the judges – this caused an outrage, but as a result video replays were introduced in sumo. Taihō retired from sumo wrestling in the early 1970's. During his athletic career, the wrestler won the Emperor's Cup 32 times, setting a record that was to hold for 40 years straight.

T.
KŌKI

Was born

in 1940 in the town of Shikuka, in the southern part of Sakhalin. Taihō's father, Markiyan Boryshko, was a Ukrainian from the Kharkiv region of Ukraine. His mother Kye Naya, was a Japanese woman, whom Markiyan met in 1928 on Sakhalin. When Sakhalin became part of the USSR, Taihō's family moved to Japan. There the future champion decided to become a sumo wrestler and ended up embedding his name into the history of this sport.





LEGO CY

A black and white portrait of an elderly man with glasses, wearing a white shirt and dark suspenders. He is holding a circular object with a textured, possibly crystalline or circuit-like surface. The background is a solid dark color.

**ENGINEER,
INVENTOR
and EDUCATOR**

«Father» of modern
LED technology

N.

HOLONYAK



The HOLONYAK
LEGACY
FORTY-TWO
PATENTS OF A
**STELLAR
INVENTOR**

Nick Holonyak is known around the world as the «father of LED». LED technology is now used in TVs, monitors, computers and so on. Apart from LED, Holonyak made multiple other discoveries and we could hardly imagine the modern world without them. Another major invention made by Nick is the semiconductor laser, which is used in CD and DVD technology, as well as in mobile phones. In total, the inventor has 42 patents that have influenced the development of modern technology.

Nick Holonyak commenced his science career in the 1950's. He received his bachelor's, master's and Ph.D. degrees from the University of Illinois. Years of hard work followed, resulting in his creation of the first ever light-emitting diode in 1962 (a diode being a semiconductor with two terminals and the current flowing in one direction, usually). This invention was at the request of General Electric – one of the largest technology manufacturers in the USA.

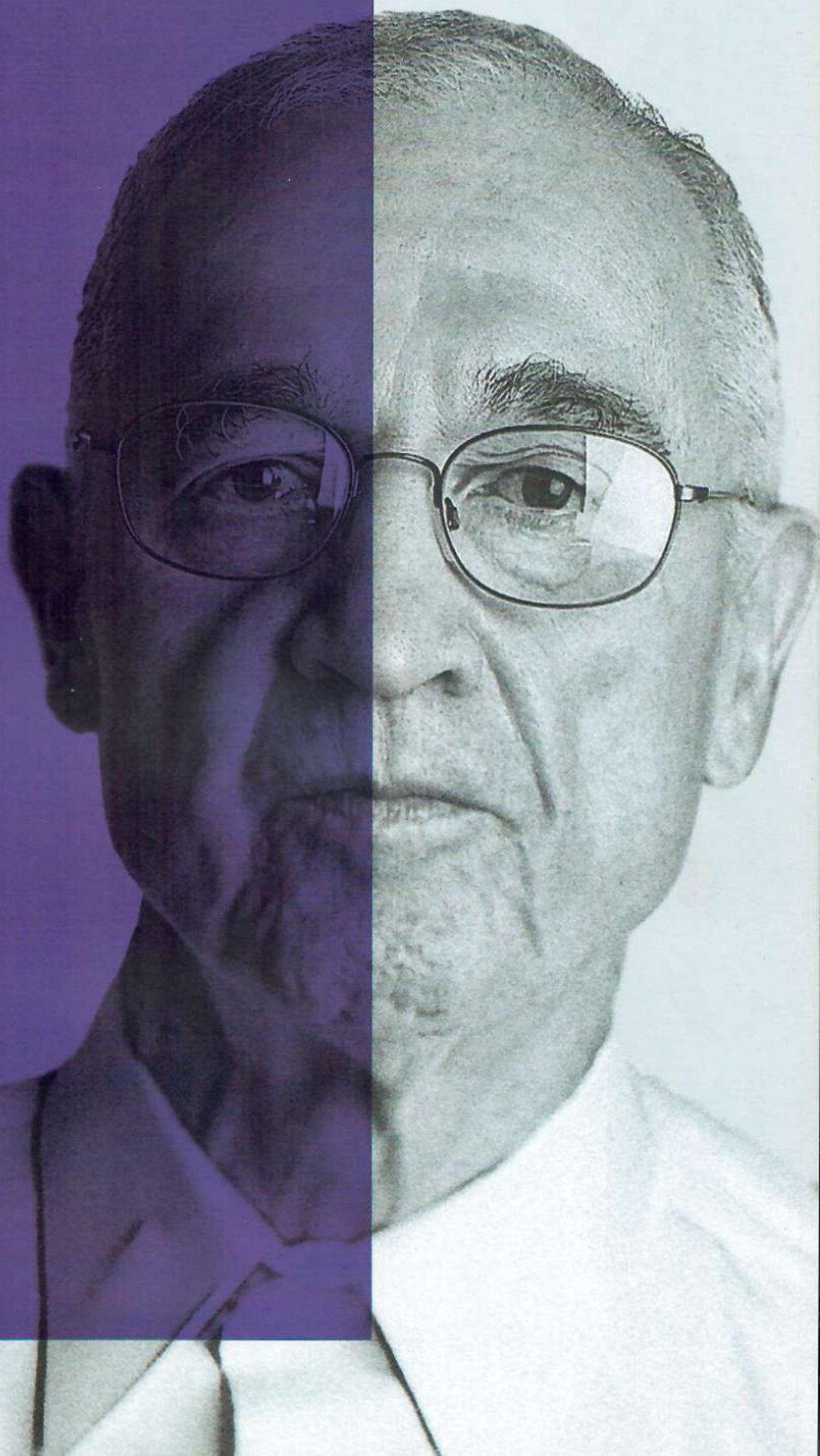
LED (light-emitting diode) revolutionized technology in general and lighting specifically – it came to be used at stadiums, on Time Square's advertising plasma screens, on TV, phone and computer screens and even in toys. Yet, this is hardly his only invention: all around, Nick Holonyak holds 42 patents in science and technology. For his merits, Nick was honored with the U.S. National Medal of Science and National Medal of Technology and Innovations, as well as with many other prestigious scientific awards.

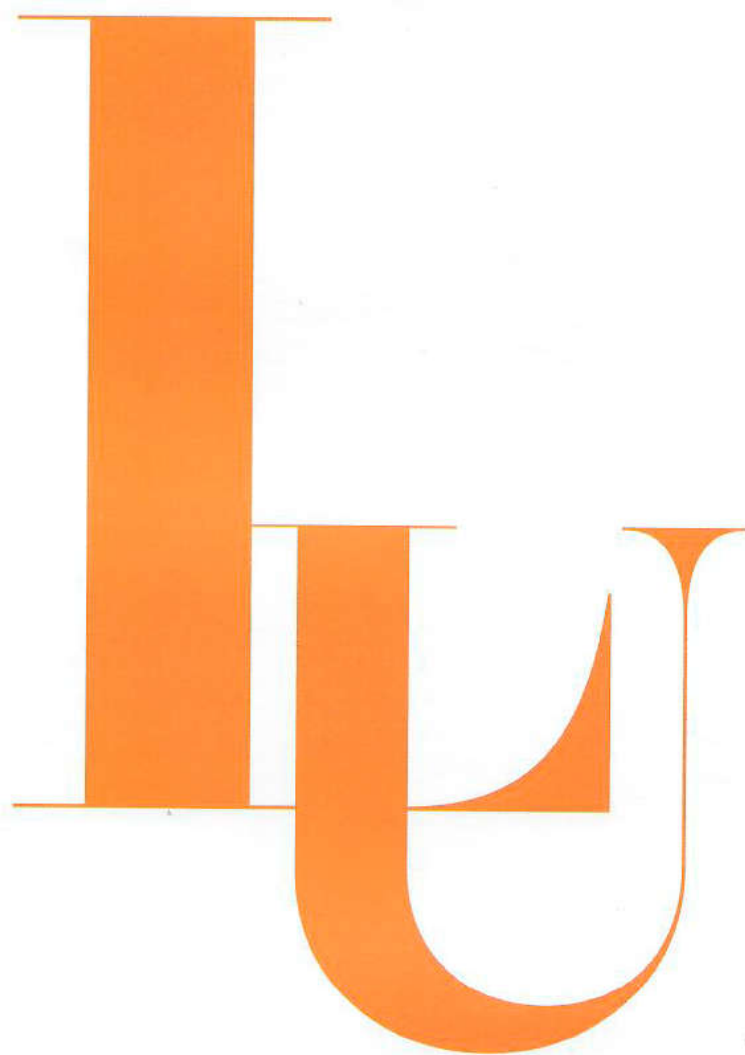
N.

HOLONYAK

Was born

in 1928 in Zeigler, U.S. His parents moved to the U.S. from the Zakarpattia region of Ukraine. Nick was the first member of his family to receive a school education. The future scientist was so captivated by all the knowledge that he decided to truly dedicate his life to science, going on to create LED lights and make it possible for much of modern technology to exist.





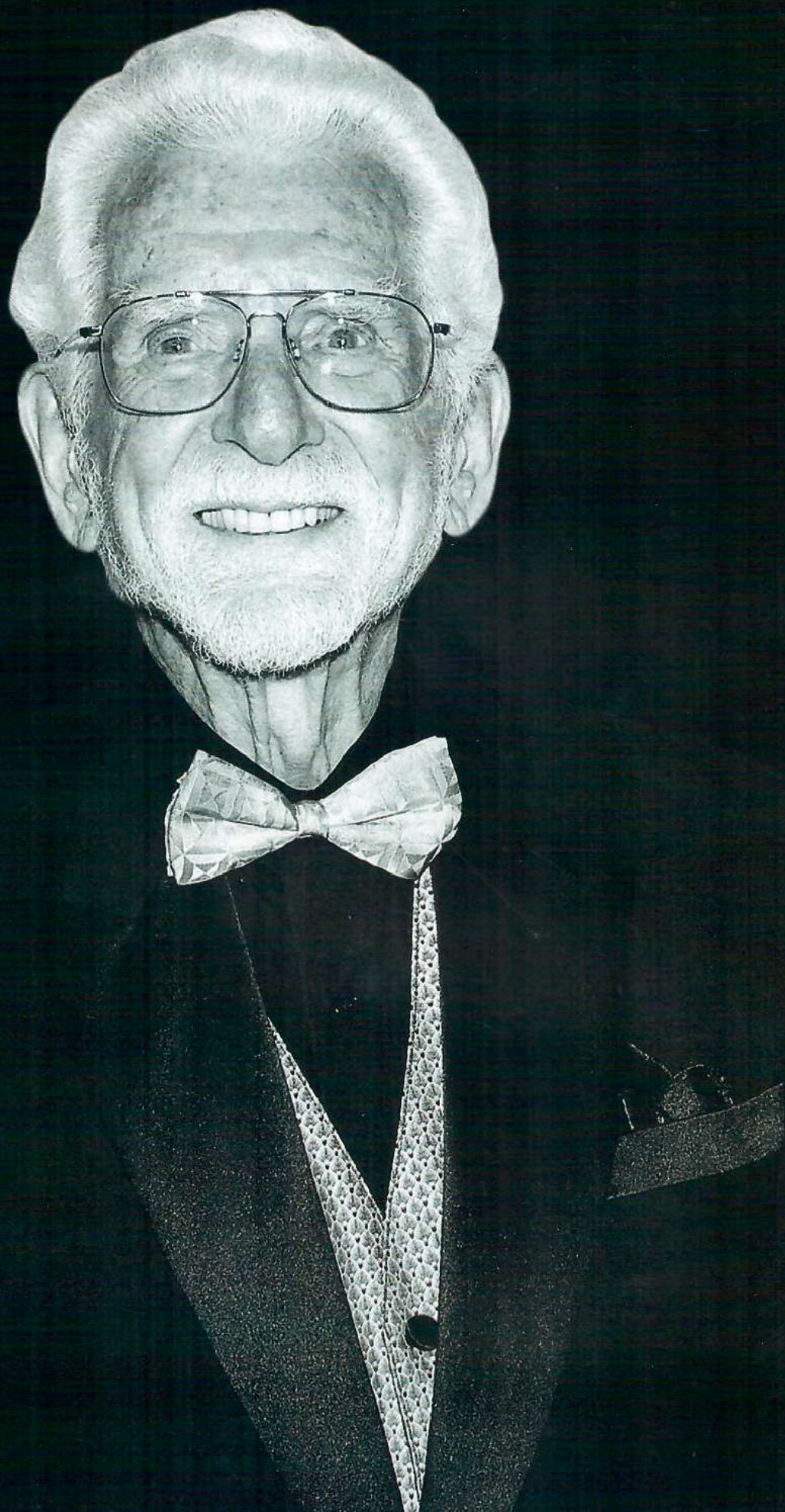
LEGACY

A black and white portrait of an elderly man with white hair and a goatee, wearing glasses, a dark tuxedo, a patterned bow tie, and a patterned vest. He is smiling and holding a dark leather folder or portfolio. The background is a solid orange color.

**INVENTOR,
ENGINEER
and PHYSICIST**

Creator of the first
cellular phone

M. COOPER



The COOPER
LEGACY
FIVE BILLION
MOBILE
CONNECTION
USERS

Martin Cooper created the first ever cellular phone in the world and started a whole new era of communication with his invention. Owing to Cooper's developments, this method of communication has become so simple and fast by now that just half a century ago it would have sounded like science fiction. Nevertheless, mobile connection is quite real – it is the influence and statistics of these developments that seem fictionally fantastic. There are now 800 official mobile operators in the world that provide service for 5 billion users all across the globe. It is also estimated that by 2020 the number of devices using cellular connection will have reached 11 billion.

Martin Cooper's began his scientific career in 1950. In 1954, Cooper started working for Motorola, but concurrently he continued studying and enhancing his knowledge. At Motorola, Cooper continued to work on perfecting car phones, which were cumbersome and inconvenient, yet were still in high demand. In the 70's, he decided that it was time to reduce the size of such phones and make them more compact and convenient. This idea was avidly seized by several large technology companies simultaneously, one of them being AT&T – a main rival of Motorola at the time.

In 1973, a phone call came into Bell Labs, the research department of AT&T – a phone call that made history. The caller was none other than Martin Cooper from Motorola, who had developed the first cellular phone in existence and used it to make the first ever call from a mobile phone. Indeed, this phone call became legendary and sparked off a new era in telecommunications. At first, mobile phones were rather expensive and awkward, weighing nearly 1.5 kilos (some three pounds). But then they gradually grew smaller, more convenient and more accessible, all of which were factors that made the mobile device market one of the fastest growing markets in the world. Today, there are over 800 official mobile operators servicing five billion people across the world. Such was Martin Cooper's contribution to cellular networks – one of the key technologies of modern times.

M.

COOPER

Was born

in Chicago, U.S. Martin's parents moved to America from Ukraine. In 1950, the young man graduated from the Illinois Institute of Technology and became an electrical engineer, thus beginning his career as an inventor who gifted the world it's first ever cellular phone.





LEO GACY



**INVENTOR,
ELECTRONICS ENGINEER
and PROGRAMMER**

Created one of the
first personal
computers in the
world and
co-pioneered
Apple Inc

S. WOZNIAK

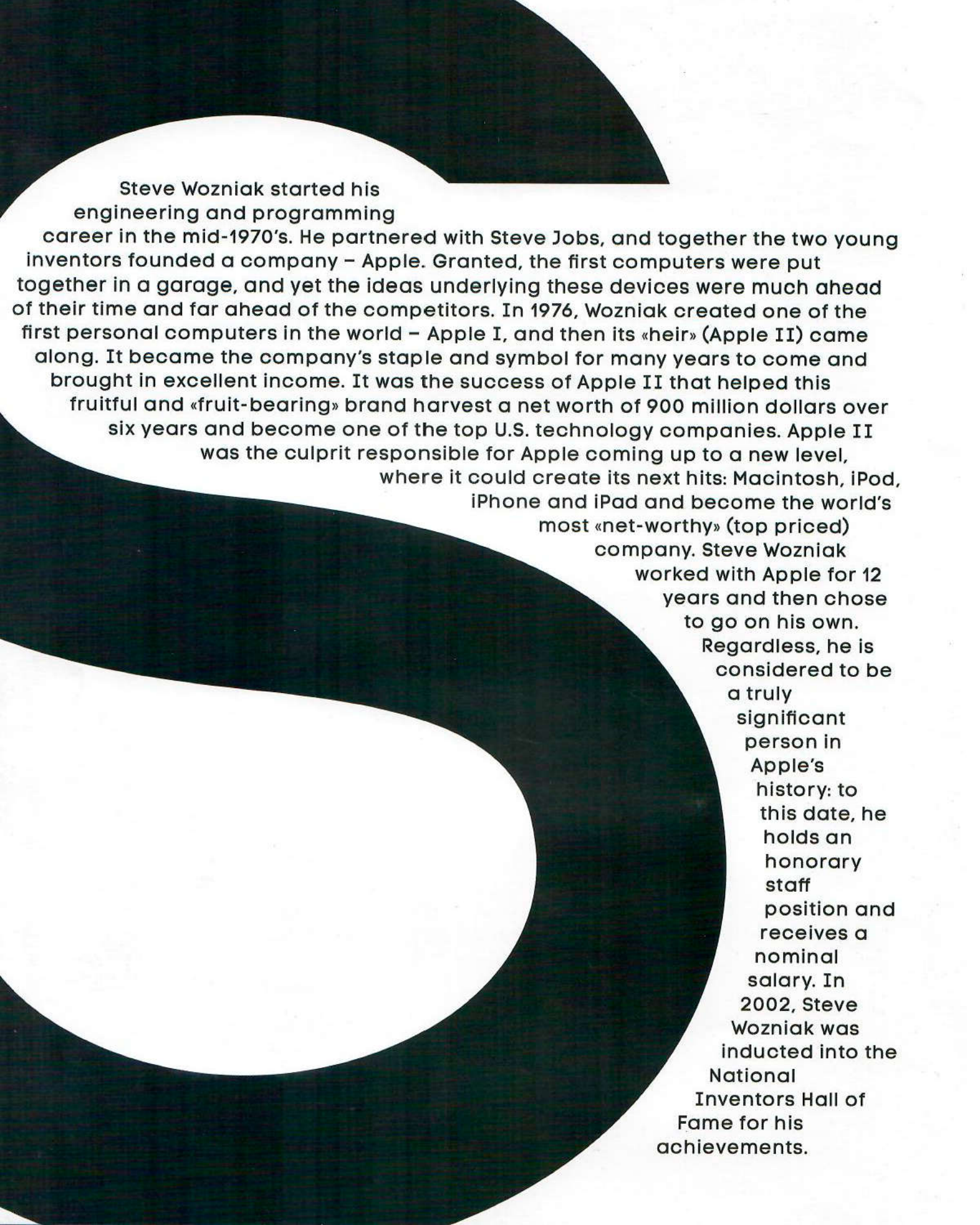


The WOZNIAK

LEGACY

DEVELOPMENTS
THAT STARTED
A COMPUTER
REVOLUTION

During the mid-1970's, Steve Wozniak single-handedly engineered the Apple I and Apple II computers, which set off a revolution in personal computers and defined the further development of the computer industry. It is notable that Apple II symbolized Apple as a brand for a long time, and its sales continued all the way up to the 1990's. Apple II was and is a true star of the computer industry, a rising star that set the course for the take-off and further development of Apple.



Steve Wozniak started his engineering and programming career in the mid-1970's. He partnered with Steve Jobs, and together the two young inventors founded a company – Apple. Granted, the first computers were put together in a garage, and yet the ideas underlying these devices were much ahead of their time and far ahead of the competitors. In 1976, Wozniak created one of the first personal computers in the world – Apple I, and then its «heir» (Apple II) came along. It became the company's staple and symbol for many years to come and brought in excellent income. It was the success of Apple II that helped this fruitful and «fruit-bearing» brand harvest a net worth of 900 million dollars over six years and become one of the top U.S. technology companies. Apple II was the culprit responsible for Apple coming up to a new level, where it could create its next hits: Macintosh, iPod, iPhone and iPad and become the world's most «net-worthy» (top priced) company. Steve Wozniak

worked with Apple for 12 years and then chose to go on his own.

Regardless, he is considered to be a truly significant person in Apple's history: to this date, he holds an honorary staff position and receives a nominal salary. In 2002, Steve Wozniak was inducted into the National Inventors Hall of Fame for his achievements.

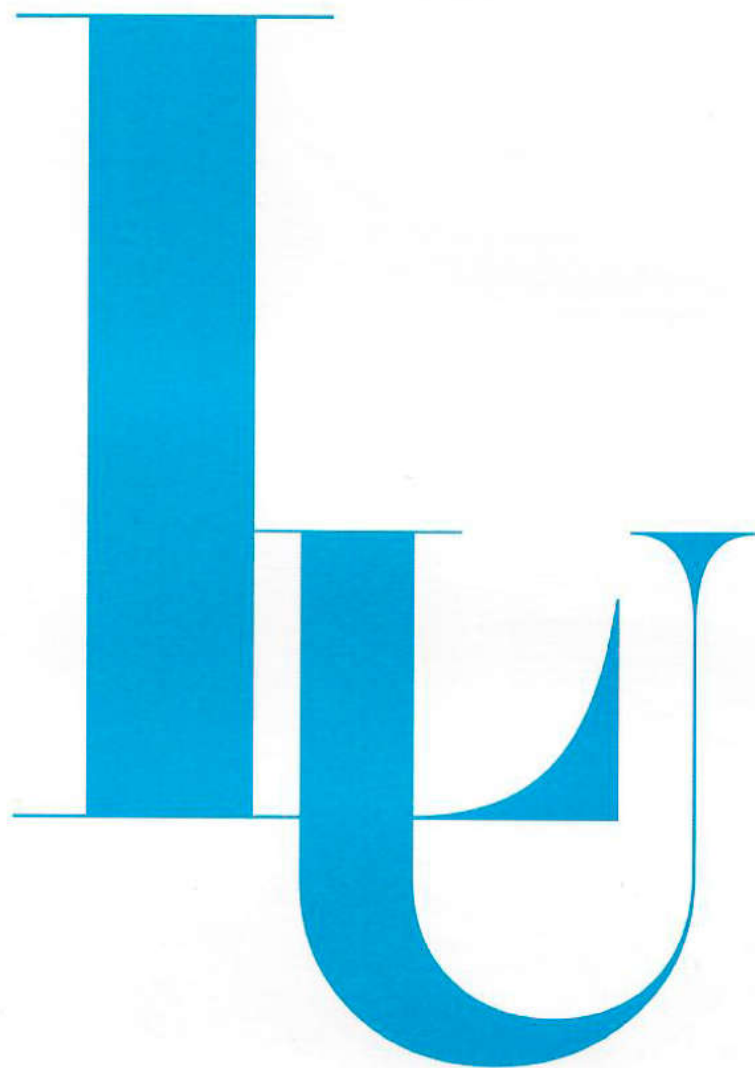
S.

WOZNIAK

Was born

in 1950 in San Jose, U.S. Steve's paternal grandparents grew up in Bukovina (now the Chernivtsi region of Ukraine). Steve's father cultivated his son's love for electronics while Steve was very young – by the time the young inventor was in 4th grade, he already had an amateur radio license, and by 8th grade he had already assembled a calculator on his own. That was the beginning of Steve's path as an engineer and inventor – a path leading him to the creation of revolutionary computers and participation in the development of one of most successful technology companies in history.





LEO ROCKY



**ENGINEER,
COMPUTER SCIENTIST
and EDUCATOR**

Contributed
greatly to the
development and
rise of modern
Internet

L.
KLEINROCK



The KLEINROCK
LEGACY
DEVELOPMENTS
UNITING THE
WORLD

During the mid-1950's, Leonard Kleinrock released a book where he described a technology that could divide files into segments and transfer them in different ways through a network. His ideas were the basis of a computer network called ARPANET, which was the predecessor of the modern Internet. Now the Internet plays a major role in the lives of billions of people around the world. Here is an example of but one Internet day: 294 billion emails get sent, 4 billion videos are watched on YouTube, 1288 new mobile apps are uploaded, and so on. All of this might have never come into being, if not for Kleinrock's ideas being ahead of their time.

Leonard began his scientific career at the end of the 1950's. In 1957, he received a Bachelor of Electrical Engineering degree from the City College of New York, and two years later a master's degree in electrical engineering and computer science from MIT. Kleinrock continued to further develop his knowledge in science, and in 1963 received his doctorate in electrical engineering and computer science. Soon after, Leonard started teaching at the University of California, Los Angeles, while at the same time authoring theoretical works on computer networking.

In the 1960's, Kleinrock published a book *Communication Nets*, describing «packet switching» – a technology that could break down files into groups and transmit them by different routes over a network. In 1969, the scientist's works became the basis of the computer network *ARPANET* – the predecessor of the modern Internet. At the time of *ARPANET*'s creation, there were only 4 computers in the network. By 1977, the number of connected computers reached 111, and by 1983 it was already 4000. Shortly after, new computer networks appeared, and over time they turned into a huge net that we all know as modern Internet. As of today, the Internet has expanded enormously and is used by 53 percent of the world population. All this became possible thanks to Leonard Kleinrock's work, for which the scientist received the most significant science award in the U.S.A. – the National Medal of Science. Also, Leonard has been inducted into the Internet Hall of Fame.

A black and white portrait of Leonard Kleinrock, a man with dark, curly hair, wearing a suit and tie. The image is split vertically: the left half is overlaid with a solid blue color, while the right half remains in grayscale. The man is looking slightly to the right of the camera with a neutral expression.

L.

KLEINROCK

Was born

in 1934, in New York, U.S. His father moved to the United States from Ukraine. In 1957, Leonard received a Bachelor of Electrical Engineering degree from the City College of New York. During the late 1950's he started his scientific career and then authored a series of theories used for the operation of the Internet around the world to this day.



LEGACY



**ACTRESS
and INVENTOR**

Developed
a system that lies
in the heart of
modern Wi-Fi

**H.
LAMARR**



The LAMARR

LEGACY

FIFTY PERCENT OF
THE WORLD'S INTERNET
TRAFFIC GOES
THROUGH WI-FI

Hedy Lamarr was an actress of the Golden Age of Hollywood, who not only left an imprint in the world of film, but also did so in the area of technology.

During World War II, Hedy developed a system for remote-control missiles.

This technology was later used in the creation of Wi-Fi – one of the main technologies in wireless communication. In 2014, Hedy Lamarr was inducted in the Inventors' Hall of Fame for her achievements.

Hedy Lamarr began her career as an artist in the beginning of the 1930's. First, she conquered the film industry with her talent and beauty, then later – the field of science with her mind and intellect. In the 1930's and 40's, Lamarr was a bright star in Hollywood and collaborated with MGM studio, managed by Louis Mayer. Overall, Lamarr filmed in 34 movies that were hugely popular among the audience and earned her the reputation of one of the most talented actresses in the Dream Factory. But this soaring success did not overshadow the actress's other talents. Hedy knew mathematics very well and was well versed in weapons and arms, thanks to her first husband – the owner of an arms factory.

In 1942, Hedy and her friend (pianist George Antheil) developed and patented a radio guidance system for torpedoes. The actress really wanted to help her country and the Allies in the war against Fascism. However, during those difficult times her developments were not used due to the difficulty of implementation. But half a century later, this patent was used in an entirely different area: fast and wireless information transmission technology that became the basis for Wi-Fi and GPS devices. In 1997, the inventor-actress was officially awarded for her discovery, and in 2014 Hedy Lamarr was inducted into the National Inventors Hall of Fame. Thanks to Hedy's scientific developments, there are now seven billion devices connected to Wi-Fi, and 50 percent of the world's internet traffic goes through a Wi-Fi connection.



H.

LAMARR

Was born

in 1914 in Vienna, Austria-Hungary. Hedy's father came from Lviv, Ukraine and operated a bank. At the age of 16, Hedy enrolled into a theater school and began to get movie acting roles. By the time she was already a famous actress, Hedy invented a system that later became the basis of Wi-Fi technology – a technology one could hardly imagine the modern world without.



LEONARD

A portrait of Peter Dinklage, a man with short dark hair and glasses, wearing a dark turtleneck and a dark blazer. He is standing against a solid blue background. The word "LEONARD" is written in large white letters at the top, and "M. LEVCHIN" is written in large white letters at the bottom right. The word "slide" is visible on his turtleneck.

**INVENTOR,
COMPUTER PROGRAMMER
and ENTREPRENEUR**

Co-founder of
PayPal – the world's
largest
E-commerce
payment system

M.
LEVCHIN

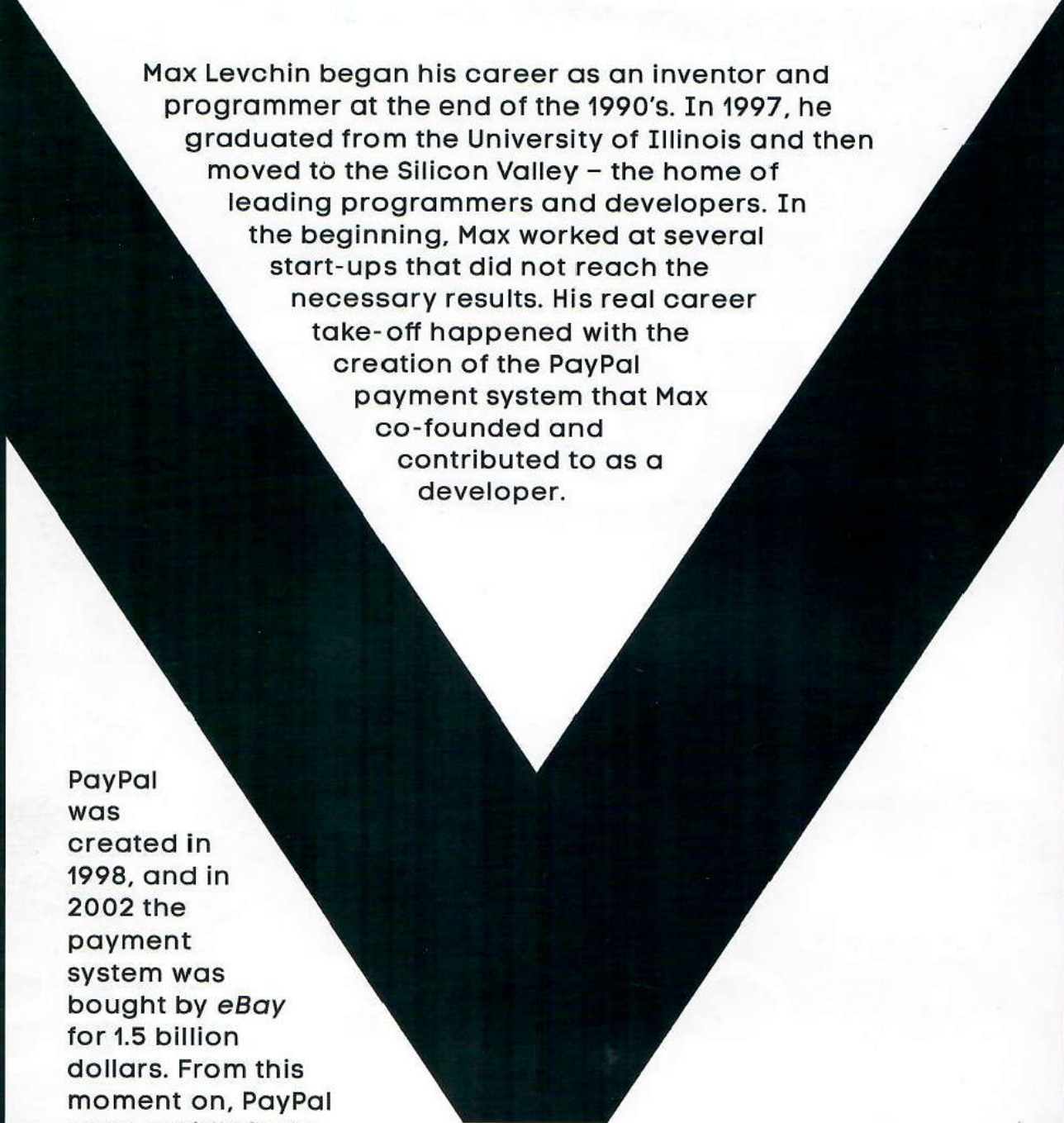


The LEVCHIN

LEGACY

AN E-COMMERCE
PAYMENT SYSTEM
AVAILABLE IN TWO
TWO HUNDRED
COUNTRIES

Max Levchin is the co-founder of one of the largest e-commerce payment systems in the world – PayPal. The service is available in 202 countries and works with 25 currencies. 240 million users make 139 billion dollars worth of payments through PayPal annually. When PayPal first began actively working on the market in 2002, the *MIT Technology Review* magazine listed Max Levchin as one of the top 100 innovators of the world and called him «innovator of the year».



Max Levchin began his career as an inventor and programmer at the end of the 1990's. In 1997, he graduated from the University of Illinois and then moved to the Silicon Valley – the home of leading programmers and developers. In the beginning, Max worked at several start-ups that did not reach the necessary results. His real career take-off happened with the creation of the PayPal payment system that Max co-founded and contributed to as a developer.

PayPal was created in 1998, and in 2002 the payment system was bought by eBay for 1.5 billion dollars. From this moment on, PayPal grew rapidly in the world of e-commerce.

By the mid-2000's, most of PayPal's competitors were closed down or sold. By 2012, the service was working in 190 countries around the world, and by 2014 the number already grew to 202. Nowadays, the payment system works with 24 world currencies and provides services to more than 200 million users. After PayPal was sold, Levchin did not rest on his laurels: in 2004, the developer released his own start-up, Slide – a photosharing service that helps people easily upload and share multiple photos. The Internet giant, Google, got really interested in this start-up and soon bought it for 182 million dollars. In 2009, Max Levchin ranked 25th on Fortune's 40 Under 40 list of the richest young entrepreneurs.

M.
LEVCHIN

Was born

in 1975 in Kiev, Ukraine. In 1991, his family moved to the U.S., where they settled in Chicago. In 1997, Max graduated from the University of Illinois with a bachelor's degree in computer science and later began his career as a web-developer. Eventually, his work resulted in the creation of an e-commerce payment system that is now being used by over 200 million people in more than 200 countries.





LEGACY



**INVENTOR,
COMPUTER PROGRAMMER
and ENTREPRENEUR**

Founder of
WhatsApp – the
most downloaded
and used
smartphone app
in the world

J.
KOUM



The KOUM

LEGACY

WHATSAPP: FORTY-TWO
BILLION MESSAGES
DAILY AROUND
THE WORLD

Jan Koum created the most popular communication app. It is used by more than 1.5 billion people around the world, who make over 100 million calls and send more than 42 billion messages daily. Thanks to WhatsApp, Jan Koum turned into one of the most influential people in IT, with a net worth of 9.2 billion dollars.

Jan Koum began his career as a developer and programmer at the end of 1990's. In 1997, the young developer was offered to do an analysis on the advertisement platform for Yahoo! and was hired shortly after. The programmer worked at the company until 2007 and then applied for a job at Facebook but was turned down. The streak of bad luck was broken when Jan got his hands on the first iPhone: the developer immediately saw the potential of this device and the App Store. It was then that Jan conceived the idea to create an innovative application that would allow people to send texts, pictures, video and audio through the Internet fast and for free. Together with Brian Acton – his friend from Yahoo! – Koum started developing the application that would raise mobile communication to an entirely new level. The result of their work was WhatsApp messenger, which was released in 2009.

The absence of ads and subscription fees, along with a simple interface, made the app popular in only a few months after the release. With every year, the messenger gained momentum by adding new functions and increasing the number of users: in 2009, the app was downloaded by 250 thousand people; in 2012 – by 100 million already; in 2013 that number sky-rocketed to 300 million, and in 2014 the number of users exceeded 500 million. The application's exponential growth resulted in Facebook (which once refused to hire Koum, ironically) buying WhatsApp for 19 billion dollars in 2014. Today, WhatsApp is the most popular communication application in the world, and Jan Koum is one of the most influential people in IT, with a net worth of 9.2 billion dollars.

J.
KOUMI

Was born

in 1976, in Kiev, Ukraine. He moved to the U.S. with his mother and grandmother in 1992. At the age of 19 he began writing code for programs, which was the starting point of his career – one that eventually gave the world WhatsApp, the most popular messenger in the world.



LU

Conclusion

Our journey has come to an end. On the pages of this book, we have narrated the stories of forty-two outstanding people with Ukrainian origins – of those, who made invaluable contributions to the development of areas like film, painting and art, design, literature, music, sports and technology. We hope that their achievements and contributions will serve as an example and inspiration for millions of talented people around the world.

As mentioned earlier in the Introduction, forty-two is by no means the complete list of illustrious people with Ukrainian origins. There are many other ethnic Ukrainians who have made a significant positive «dent» – both on the fields described in our book and on numerous other areas of human endeavor

All these people certainly deserve a whole separate book written about them. We trust that *Legacy Ukraine* will serve as a starting point – the beginning of a series of colorful, vivid books dedicated to exceptional people with Ukrainian origins.

The following section will showcase brief information on some of those people.

Informational section

Outstanding people with Ukrainian origins worked not only in film, music, art and sports. They also succeeded in other areas – like aviation, cosmonautics, physics, informational technology and medicine. For example, they have helped send a person out into space and then to the Moon, they have saved millions of lives from epidemics and have laid the foundation for the modern computer industry. Some of these people are introduced below.

AVIATION

IGOR SIKORSKY
AIRCRAFT DESIGNER,
SCIENTIST AND INVENTOR

Created the first successful mass-produced helicopter, the first ever helicopter with an autopilot feature, the first four-engine aircraft and many other aircrafts that brought aviation to a whole new level

AVIATION

OLEG ANTONOV
AIRCRAFT DESIGNER,
SCIENTIST AND INVENTOR

Developed An-225 Mriya, the largest aircraft in the world and one that can carry the most weight. Contributed greatly to the development of the air cargo industry around the world

SPACE

KONSTANTIN TSIOLKOVSKY
PIONEER OF THEORETIC
COSMONAUTICS AND
INVENTOR

His works served as an incentive for the creation of the most powerful rockets, airplanes and orbital stations, and laid the foundation for the development of the world's space industry

SPACE

YURI KONDRATYUK
SCIENTIST AND SPACE
THEORETICIAN

Calculated the optimal trajectory for the flight to the Moon in the begging of the 20th century. These calculations were used by NASA in the Apollo mission to the Moon

SPACE

VALENTIN GLUSHKO
ENGINEER AND SCIENTIST
IN ROCKET AND SPACE
EQUIPMENT

Made a major breakthrough in the area of rocket engines and contributed greatly to the development of the space industry as a whole. Engines developed by Glushko brought the first satellite and the first human out into space

SPACE

SERGEI KOROLEV
SCIENTIST, ENGINEER AND
PIONEER OF PRACTICAL
COSMONAUTICS

Under his guidance, equipment for the flight to the Moon was created, the first ever artificial satellite of the Earth was launched, and also, human flight into space became possible

PHYSICS

ALEXANDER SMAKULA
PHYSICIST AND INVENTOR

Inventor of innovative coating for lenses. Contributed greatly to the development of physics and optics. Considered to be one of the most outstanding Ukrainian physicists of the 20th century

TECHNOLOGY

LUBOMYR ROMANKIW
SCIENTIST AND INVENTOR

Leading scientist of IBM in computer technology. As a result of his developments, the creation of hard drives and personal computers became possible

MEDICINE

ILYA MECHNIKOV
MICROBIOLOGIST
AND IMMUNOLOGIST

Ilya made incredible discoveries in the field of microbiology and immunology, creating a theory of immunity and gerontology, a science of aging. He made an enormous contribution to the development of microbiology, immunology, physiology and other branches of medicine around the world. Ilya received the Nobel Prize in Physiology and Medicine in 1908

MEDICINE

WALDEMAR HAFKINE
BACTERIOLOGIST,
IMMUNOLOGIST
AND EPIDEMIOLOGIST

Created the first-ever effective vaccines against cholera and plague – vaccines that saved millions of lives around the world. In 1897, the Queen of England honored Vladimir with one of the most esteemed medals of the British Empire

MEDICINE

SELMAN WAKSMAN
MICROBIOLOGIST
AND BIOCHEMIST

He was the first person in the world to create an effective antibiotic against tuberculosis, and he also made an incredible contribution to the development of antibiotics in general. A 1952 Nobel Prize laureate in Physiology and Medicine

MEDICINE

NIKOLAI AMOSOV
HEART SURGEON,
THORACIC SURGEON
AND CYBERNETICIST

Nikolai was the first person on Earth to create an anti-thrombotic heart valves prosthesis. He also came up with a multitude of breakthrough methods in heart surgery and made an immense contribution into the development of this field of medicine

MEDICINE

VLADIMIR FILATOV
OPHTHALMOLOGIST,
SURGEON AND INVENTOR

Created an innovative method of transplanting the cornea, making this procedure available to millions across the world. Contributed greatly to reconstructive surgery

MEDICINE

IVAN HORBACHEVSKY
CHEMIST, BIOCHEMIST
AND EPIDEMIOLOGIST

The first Minister of Health in any European country. In 1900, he headed a delegation to the World Medical Congress in Paris, where he was elected the vice-president and the head of the congress's chemical committee

THE END

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